

# WASTE MANAGEMENT PLAN

## DEMOLITION AND 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 on your plans) will be assessed against the objectives of the DCP.

If space is insufficient in the table please provide attachments
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### **Outline of Proposal**

Site Address: \_Lot 2053 Killuna Way, Jordan Springs NSW.

Buildings and other structures currently on the site: Vacant

Brief Description of Proposal: New Single Storey Residence

## SECTION ONE- DEMOLITION

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 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 the 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 sites.
- Containers to be maintained in a satisfactory condition while present on 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 1**

<b>MATERIALS ON-SITE</b>		<b>DESTINATION</b>		
		<b>REUSE AND RECYCLING</b>		
<b>Type of materials</b>	<b>Estimated Volume (m3) area (m2)</b>	<b>ON-SITE Specify proposed reuse or on-site recycling methods</b>	<b>OFF-SITE Specify contractor and recycling outlet</b>	<b>DISPOSAL Specify contractor and landfill site</b>
Excavation Materials	N/A	N/A	N/A	N/A
Green Waste	N/A	N/A	N/A	N/A
Bricks	N/A	N/A	N/A	N/A
Concrete	N/A	N/A	N/A	N/A
Asbestos Cement Roof & Wall Cladding	N/A	N/A	N/A	N/A
<p><b>Note**:</b> section labelled “other” includes mixed materials on the site including residual waste. Each material to be specified.</p>				

<b>MATERIALS ON-SITE</b>		<b>DEMOLITION</b>		
		<b>REUSE AND RECYCLING</b>		
<b>Type of materials</b>	<b>Estimated Volume (m3) area (m2)</b>	<b>ON-SITE Specify proposed reuse or on-site recycling methods</b>	<b>OFF-SITE Specify contractor and recycling outlet</b>	<b>DISPOSAL Specify contractor and landfill site</b>
Timber- please specify	N/A	N/A	N/A	N/A
Plasterboard	N/A	N/A	N/A	N/A
Metals- please specify	N/A	N/A	N/A	N/A
Tiles	N/A	N/A	N/A	N/A
Other**- please specify	N/A	N/A	N/A	N/A

## **SECTION TWO- CONSTRUCTION STAGE**

### **Section 2- 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 reuse, resale or efficient recycling
- Coordinating/sequencing of various trades.

**Construction stage 2**

<b>MATERIALS ON-SITE</b>		<b>DEMOLITION</b>		
		<b>REUSE AND RECYCLING</b>		
<b>Type of materials</b>	<b>Estimated Volume (m3) area (m2)</b>	<b>ON-SITE Specify proposed reuse or on-site recycling methods</b>	<b>OFF-SITE Specify contractor and recycling outlet</b>	<b>DISPOSAL Specify contractor and landfill site</b>
Excavation Material	2.0m3	Covered in section 1 as part of demolition	Re-sue on site	Kemps Creek
Green Waste		Covered in section1 as part of demolition		
Bricks	0.8m3	Hallinans Recycling		
Concrete	0.2m3	Re-use for Driveway		

**Construction stage 2 continued**

<b>MATERIALS ON-SITE</b>		<b>DEMOLITION</b>		
		<b>REUSE AND RECYCLING</b>		
<b>Type of materials</b>	<b>Estimated Volume (m3) area (m2)</b>	<b>ON-SITE Specify proposed reuse or on-site recycling methods</b>	<b>OFF-SITE Specify contractor and recycling outlet</b>	<b>DISPOSAL Specify contractor and landfill site</b>
Timber-please specify	.9m3	Reuse framework. Chip suitable for use in landscaping	Hallinans Recycling	Kemps Creek
Plasterboard	1.8m3	Break-up and use in landscape	Hallinans Recycling	Kemps Creek
Metals-please specify	.2m3		Hallinans Recycling	Kemps Creek
Tiles	3.0m3	Crush and use as granular fill in drainage excavations.	Hallinans Recycling	Kemps Creek
Other**-please specify	2.0m3 Plastic, PVC		Hallinans Recycling	Kemps Creek

Design facilities

TYPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK	PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Please specify.. for example glass, paper, food waste, off-cuts etc	<ul style="list-style-type: none"> <li>• Litres or m3</li> <li>• See appendix 3 for estimates</li> </ul>	For example: <ul style="list-style-type: none"> <li>• Waste storage and recycling area</li> <li>• Garbage chute</li> <li>• On-site composting</li> <li>• Compaction equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Recycling</li> <li>• Disposal</li> <li>• Specify contractor</li> </ul>
Household recyclables (bottles, cans, paper)	55 litres	Storage in designated area waiting on collection	Council recycling service (weekly)
Other waste	80 litres	Stored in mobile garbage bins awaiting collection	To landfill by council (weekly)



## On-going Management

Describe how you intend to ensure on-going  
Management of waste on-site (eg; lease conditions  
Caretaker/manager on-site)

- 1) The garbage and recycling bins in the residence will be clearly labelled to encourage source separation of materials

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- 2) The residence will arrange their own garbage, recycling and composting arrangements with the facilities provided.

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**Thank you for the information.**