



## WASTE MANAGEMENT PLAN

### DEMOLITION, CONSTRUCTION AND USE OF PREMISES

The applicable sections of this table must be completed and submitted with your Development Application.

Completing this table will assist you in identifying the type of waste that will be generated and in advising Council 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.**

<b>Outline of Proposal</b>
Site Address: <u>18 Hillcrest Ave Mona Vale</u>
Applicant's name and address: <u>Balmoral Homes P/L</u> <u>Unit 13, 276 New Line Rd Dural</u>
Phone: <u>02 9651 6290</u> Fax: <u>02 9651 6291</u>
Buildings and other structures currently on the site: <u>new development site</u>
Brief Description of Proposal: <u>Demolition of existing home construction of new home</u>
The details provided on this form are the intentions for managing waste relating to this project. 12.11.2024

### 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 onsite sorting and storage and by staging work programs it is possible to re-use many materials, either onsite or offsite.**

In other words, Council is seeking 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 onsite (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.
- ◇ vehicle access to the site and to storage and container areas

Demolition Stage 1

Materials On-Site		DESTINATION		
		REUSE & RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> )	<b>ON-SITE</b> <ul style="list-style-type: none"> <li>specify proposed reuse or on-site recycling methods</li> </ul>	<b>OFF-SITE</b> <ul style="list-style-type: none"> <li>specify contractor and recycling outlet</li> </ul>	<ul style="list-style-type: none"> <li>specify contractor and landfill site</li> </ul>
Excavation Material				
Green Waste	12		Yes	Brandown Waste Kemps Creek
Bricks	20		Yes	Concrete recyclers
Concrete	10		Yes	Concrete recyclers
Timber – please specify	50		Yes	Brandown waste Kempscreek
Plasterboard	22		Yes	Brandown Waste Kempscreek
Metals – please specify	8		Yes	Sims Metal recyclers

Materials On-Site		DESTINATION		
		REUSE & RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> )	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Other – please specify	NIL			

Note: Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application.

## **SECTION TWO – CONSTRUCTION AND USE**

### **Section 2(a) – 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 and prefabrication of materials where possible;
- Reusing formwork ;
- Minimising site disturbance, limiting unnecessary excavation;
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling; and
- Co-ordination/sequencing of various trades.

The following details should be shown on your plans:

- Location of temporary storage space within each dwelling unit;
- Location of Waste Storage and recycling Area(s), per dwelling unit or located communally onsite. In the latter case this could be a Garbage and Recycling room;
- Details of design for Waste Storage and Recycling Area(s) or Garbage and Recycling Room(s) and any conveyance or volume reduction equipment; and
- Location of communal composting area.

### **Section 2(b) – Design of Facilities**

The following details should be shown on your plans:

- Location of Waste Storage and Recycling Area(s) per unit or located communally onsite;
- Details of design of Waste Storage and Recycling Area(s);
- Where appropriate, design details of Garbage and Recycling Room(s); and
- Access for vehicles.

Every building shall be provided with a Waste Storage and recycling Area which is flexible in size and layout to cater for future changes in use. The size is to be calculated on the basis of waste generation rates and proposed bin sizes.

### **Section 2(c) – On-going Management**

This section will enable you to describe how you intend to ensure on-going management of waste on-site (eg. lease conditions, care-taker/manager on site).

**Construction - Stage 2(a)**

Materials On-Site		DESTINATION		
Type of Material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> )	REUSE & RECYCLING		DISPOSAL
		<b>ON-SITE</b> <ul style="list-style-type: none"> <li>specify proposed reuse or on-site recycling methods</li> </ul>	<b>OFF-SITE</b> <ul style="list-style-type: none"> <li>specify contractor and recycling outlet</li> </ul>	<ul style="list-style-type: none"> <li>specify contractor and landfill site</li> </ul>
Excavation Material	100m3	Cut and fill		
Green Waste	2			
Bricks	10m3	TRANSPORT OFF SITE	Balmoral Homes	Concrete recyclers
Concrete	1.5m3	TRANSPORT OFF SITE	Balmoral Homes	Concrete recyclers
Timber – please specify	3m3	TRANSPORT OFF SITE	Sydney bins	Sita Kems creek
Plasterboard	3m3	TRANSPORT OFF SITE	Balmoral	CSR recyclers

Materials On-Site		DESTINATION		
		REUSE & RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) or Area (m²)	<b>ON-SITE</b> <ul style="list-style-type: none"> <li>specify proposed reuse or on-site recycling methods</li> </ul>	<b>OFF-SITE</b> <ul style="list-style-type: none"> <li>specify contractor and recycling outlet</li> </ul>	<ul style="list-style-type: none"> <li>specify contractor and landfill site</li> </ul>
Metals – please specify	2t	TRANSPORT OFF SITE	Balmoral Homes	Sims Metal Blacktown
Other – please specify	8m3	TRANSPORT OFF SITE	Sydney bins	Sita Kems creek

Note: Detail of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application

## Design of Facilities – Stage 2(b)

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, offcuts etc.	Litre or m3	For example: <ul style="list-style-type: none"> <li>waste storage &amp; 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>
Food waste	.2	SOLO BINS	POWERS RD SEVEN HILLS
Paper and Plastics	1.5	WASTE STORAGE AREAS	Sth Windsor resource centre
Steel	.1		
Glass	.05		

**Note: Details of on-site waste management facilities should be provided on the plan drawings accompanying your application.**

**On-going Management – Stage 2(c)**

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

All material for recycling and tip to be stored on site in fenced off areas for removal. Work to be conducted on a fortnightly basis by yard clean contractors

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**Thank you for the information.**

