

## **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 now 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.

### **Out line of Proposal**

Site Address: 212 OLD KENT ROAD, GREENACRE

Applicant's name and address: AZZAM KSEBE  
212 OLD KENT ROAD, GREENACRE

Phone: 0410485165

Fax:

Buildings and other structures currently on the site: Existing ONE STOREY CLAD  
RESIDENCE TILED ROOR + REAR SHEDS

Brief Description of Proposal: build detached granny flat (second dwelling)

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

Signature of Applicant. AZZAM KSEBE

Date:

10/10/2023

## **SECTION ONE – DEMOLITION**

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

Applicants should consider if 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. Instead of simply pulling down a building, waste management encourages the practice of recycling on site. This could require a number of colour-coded or clearly labeled bins on-site rather than one size fits all.

- 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.

Continued Over Page

## Demolition Stage 1

No demolishing required Only Remove rear shed

Materials On-Site		DESTINATION		
		RE-USE AND 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	1.2 m3	Keep and re-use topsoil for landscaping. Store on-site. Use some behind retaining walls and for sit fill etc.	Brandown Quarry, waste & Recycling services Pty Ltd. Lot 9 Elizabeth St. Kemps Creek (Ph: 9826 1256)	Nil
Green Waste	0.1 m3	-	BRANDOWN Quarry, waste & Recycling Services Pty Ltd	Nil
Bricks	N/A	Clean and re-use lime mortar bricks for fill	Concrete mortar bricks to Brandown Quarry Crushing and Recycling Company	Nil
Concrete	0.3 m3	Crush concrete for temporary driveway	Concrete to Brandown Quarry crushing and Recycling Company	Nil
Timber – Hardwood/pine	-	-	To stockpile at Barndown Quarry transfer station, by approved Waste Contractor	Nil
Plasterboard	-	Break-up and remove from <u>Mirna &amp; Sarkis Dib</u> site	To Erskine Park, Management Center	Enviroguard 1 Erskine Park (Ph: 9670 2561) SITA AUSTRALIA
Metals – Zinc-alum	50kg	Nil	To Sellandparker Metal Recyclers	Nil
Tiles and door fitting (incl. roof tile)	-	Broken tiles for fill on-site sale of door fittings	Remainder to Brandown Quarry Recycling facilities	Nil
Kitchen cupboard, sink & stove	N/A	Nil	To Brandown Quarry Recycling Facilities	Nil
Bathtub vanity and closet pan	N/A	Nil	To Brandown Quarry Recycling Facilities	Nil
Asbestos	-	-	To Erskin Park waste management Center By Approved Waste Contractor	Enviroguard 1 Erskin Park (Ph: 9670 2561) SITA AUSTRALIA

Note: Details of site area to be used for on-site 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**

The following measures should be considered when looking to 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 on-site. 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 of 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 on-site;
- Details of design of Waste Storage and Recycling Area(s);
- Where appropriate, design details of Garbage and Recycling Room(s);
- 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 (e.g. lease conditions, care-taker/manager on-site).

## Construction - Stage 2(a)

Materials On-Site		DESTINATION		
		RE-USE AND 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	4.5 m <sup>3</sup>	Covered in sectional as part of demolition		
Green Waste	1.6 m <sup>3</sup>	N/A		N/A
Bricks	0.1 m <sup>3</sup>	Separated adjacent to Geotextile waste Receptacle	Remainder to Brandown Crushing and Recycling Company Brandown,- Thonleigh. Eco Cycle – Matials- Wetherill Park, Benidicts- Chipping Norton	Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton
Concrete	2.6 m <sup>3</sup>	On site as all Weather access	N/A	N/A
Timber – Oregon Pine Timber pallets Particle board finishes	2.5 m <sup>3</sup>	Store separately in geotextile waste receptacle	Brandown- Kemps creek, Brandown-thornleigh, eco cycle Materials- wetherill park, benidicts-chipping Norton	Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton
Plasterboard	2.5 m <sup>3</sup>	Stored under-cover inside dwelling	Brandown- Kemps creek, Brandown-thornleigh, eco cycle Materials- wetherill park, benidicts-chipping Norton	Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton
Metals – Copper Aluminum	0.5 m <sup>3</sup>	Nil	To Sell and Parker Metal Recyclers for re-use	
Other – Electrical fittings Reject trade-ins PVC Plastic	0.6 m <sup>3</sup>	Nil		To Collex Recycling Waste Contractors

Note: Details of site area to be used for on-site 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, off cuts etc.	0.4 m <sup>3</sup>	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>
A.Recyclables:- 1.Home paper and cardboard waste. 2.Glass, aluminum and plastic (bottles).  B.Non-recyclables:- 1.Foodscraps etc. 2.Other plastics (eg wrapping). 3.Unrecyclable waste.	0.06 m <sup>3</sup>  0.03 m <sup>3</sup>          0.01 m <sup>3</sup> 0.01 m <sup>3</sup> 0.01 m <sup>3</sup>	A. 240 Liter Recycle storage bins for paper, cardboard, glass, plastic and aluminum.          B. 240 liter Storage bins	Paper/cupboard to recyclers Glass/aluminum & plastic to be collected by council appointed contractor          To be collected by Council appointed contractors

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 (e.g. lease conditions, caretaker/manager on-site).

1. The Builder will prepare an Environmental Management System addressing home waste and recycling. This will include expectations and achievable objects for sorting and separating waste. Also a regular waste audit.
2. The waste storage and recycling area will be located as approved location by Council
3. The builder will be responsible for transferring materials to the Area and the Body Corporate responsible for keeping the area clean and tidy.

Thank you for the information.