

> 24/02/2022 ref:21-101

The General Manager Northern Beaches Council 1 Belgrave Street, Manly Sydney NSW 2095

# WASTE MANAGEMENT PLAN

This Waste Management Plan is provided in accordance with the Northern Beaches Council's Waste Management.

#### **APPLICANT DETAILS**

11 Coolawin Road Avalon Beach NSW 2107

Ross Butler rbutler@worldbank.org

Outline of proposal: Proposed construction of a granny flat at 11 Coolawin Road, Avalon Beach 2107 LOT 2 DP 734942.

Buildings and other structures currently on the site: One & Two Storey Clad Residence with Tile Roof, First Floor Balcony, Porch and Shed.

Refer to the Architectural drawings.

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

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## 2 DEMOLITION, CONSTRUCTION AND USE, DESIGN OF FACILITIES AND ON-GOING WASTE MANAGEMENT

## 2.1 GENERAL

The on-site storage space for materials (for re-use) and containers for recycling and disposal will be located within the front setback for the proposed building. Refer to the drawings.

Access for vehicles to the site and to storage and container areas will be from the existing driveway, that is currently available to the property.

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.

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.

### **2.2 DEMOLITION STAGE**

### **MATERIALS ON SITE**

Type of material	Estimated Volume (m3)	REUSE AND RECYCLING On-Site	DESTINATION DISPOSAL Off-Site
Excavation Material	3	Re-use on site for fill	Reminder to landscape supplier for re use and composting
Green waste	1	Separated, chipped and stored on site for re- use in landscaping	
Bricks	5	Crush and use as granular fill in drainage excavations	Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178



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Timber	7	Re- use for framework. Chip suitable for use in landscaping.	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Metal	8		To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
General waste	15		To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Concrete	4		To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Roof Tiles	5		To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Cladding	3		To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Plasterboard	8		Remainder to landscape supply centre South Windsor Resource Recovery Centre, 723- 727 George St, Windsor
Hazardous/special waste e.g. Asbestos (specify)			Eastern Creek Waste Management Centre Wallgrove Road, Eastern Creek, 2766



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## **2.3 CONSTRUCTION AND USE STAGE**

MATERIALS ON SITE			
Type of material	Estimated Volume (m3)	REUSE AND RECYCLING On-Site	DESTINATION DISPOSAL Off-Site
Excavation	_	Re-use on site	Reminder to landscape supplier for re use
Material	3	for fill	and composting
		Separated, chipped	
		and stored on site for re-	
Green waste	1	use in landscaping	
			Send to crushing
Bricks, Block work and roof			and recycling centre. Renier Recyclers- 16
tiles	2		Grand Ave, Camelia, 98989178
			To stockpile at waste transfer station by
			water contractor.
		Re- use for on site where	Renier Recyclers- 16 Grand Ave, Camelia,
Timber	4	possible - 3m3	98989178
			To metal recycling centre.
			Renier Recyclers- 16 Grand Ave, Camelia,
Metal	3		98989178
			To stockpile at waste transfer station by
			water contractor.
			Renier Recyclers- 16 Grand Ave, Camelia,
General waste	10		98989178
			Remainder to landscape supply centre
			South Windsor Resource Recovery Centre,
Plasterboard off cuts	2		723-727 George St, Windsor



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## 2.4 DESIGN OF FACILITIES AND ON-GOING WASTE MANAGEMENT

_	TYPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
	Recyclables	55 Litres per week	Occupants of the dwelling shall take the recyclables to the bins supplied by the local Council	Council or commercial contractor (eg. Collex) will carry this out as is currently the case
	Non Recyclables	80 Litres per week	Occupants of the dwelling shall take the non recyclables to the bins supplied by the local Council	Council or commercial contractor (eg. Collex) will carry this out as is currently the case

The occupants of the proposed dwelling will be responsible for ensuring that the on-site area indicated for the storage of waste receptacles and recycling bins (as provided by Council) is properly kept clean. They will also be responsible for ensuring that such bins are kept within the premises and only taken out on collection days, when they will be emptied by Council's Contractor or by Council. The occupants will then collect such bins and ensure that they are placed back in the storage areas that are set aside for the bins.

This will all be carried out in accordance with the requirements of Northern Beaches Council's Waste Management requirements.

Rammi Kanj RK Designs

For and on behalf of the Applicant, Ross Butler.

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