



Suite 6, 7 Parkes Street  
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14/07/2021

ref : 21-34

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**

22 Rathowen Parade  
Killarney Heights NSW 2087

Jennifer Ngu & William Lam  
0420 762 360  
jenngu27@gmail.com

Outline of proposal: Proposed construction of a granny flat at 22 Rathowen Parade, Killarney Heights 2087 LOT 28 DP 215008.

Buildings and other structures currently on the site: One & Two Storey Brick House with Tile Roof and Patio.

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 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, Block work and roof tiles	2		Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Timber	4	Re- use for on site where possible - 3m3	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Metal	3		To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
General waste	10		To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Plasterboard off cuts	2		Remainder to landscape supply centre South Windsor Resource Recovery Centre, 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 Applicants, Jennifer Ngu & William Lam.