

2/08/2022 ref: 22-46

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 Policy .

APPLICANT DETAILS

12-14 Gladys Avenue, Frenchs Forest, NSW, 2086

Jack Zhang 0410 063 615 raillab@hotmail.com

Outline of proposal: Subdivision of land from 2 lots into 4 lots, proposed construction of 4 x 2 storey dwellings at 12-14 Gladys Avenue, Frenchs Forest, NSW, 2086

Buildings and other structures currently on the site: LOT A - two storey brick residence tile roof no.14, carport (conc under), swimming pool, two storey clad residence tile roof

LOT B - rendered residence tile roof no.12, timber deck, swimming pool

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		Re-use on site	Reminder to landscape supplier for re use
Material	6	for fill	and composting
		Separated, chipped	
		and stored on site for re-	
Green waste	12	use in landscaping	
		Crush and use	Send to crushing
		as granular fill in drainage	and recycling centre. Renier Recyclers- 16
Bricks	10	excavations	Grand Ave, Camelia, 98989178
			To stockpile at waste transfer station by
		Re- use for framework. Chip	water contractor.
		suitable for use in	Renier Recyclers- 16 Grand Ave, Camelia,
Timber	7	landscaping.	98989178

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Metal	8	To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
General waste	25	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Concrete	10	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Roof Tiles	8	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Cladding	6	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Plasterboard	10	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			
	Estimated	REUSE AND RECYCLING	DESTINATION DISPOSAL
Type of material	Volume (m3)	On-Site	Off-Site
Excavation Material	53	Re-use on site for fill	Reminder to landscape supplier for re use and composting
Green waste	10	Separated, chipped and stored on site for re- use in landscaping	
Bricks, Block work and roof tiles	6		Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178
Timber	8	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	6		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

YPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK	PROPOSED ON SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Recyclables	55 Litres per week	• 2 x 240 litre recycling bins	Council or commercial contractor (eg. Collex) will carry this out as is currently the case
Green Waste Non Recyclables	Variable Litres per week 80 Litres per week	• 6 x 240 litre vegetation bins	Council or commercial contractor (eg. Collex) will carry this out as is currently the case
		• 2 x 240 litre garbage bins	Council or commercial contractor (eg. Collex) will carry this out as is currently the case

Total 10 bin space sized at 240 litre is designed for waste bin enclosure.

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, Jack Zhang













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