

# SITE WASTE MINIMISATION & MANAGEMENT PLAN

For

Demolition of Garage & Construction of New Garage & Attached Secondary Dwelling Above

At

26A Lakeview Parade, Warriewood, NSW 2102



December, 2024

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## 1. AIMS AND OBJECTIVES

The objective of this waste management plan is to indicate how to maximise re-use, recycle and minimise disposal of waste generated from the proposed demolition, construction and the on-going management of the property.

## 2. SITE AND DESCRIPTION

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This Site Waste Minimisation & Management Plan is to accompany the development application for the proposal to demolish an existing garage & construct an attached secondary dwelling above a new garage.

**The site is located in Warriewood, with the property address: 26A Lakeview Parade Warriewood, NSW 2102**

The subject site is currently occupied by a two-storey house. The development scheme involves the demolition of the existing garage and construction of new a garage with an attached secondary dwelling above.

The secondary dwelling will contain 2 bedrooms, 1 living spaces, kitchen, dining and balcony areas. The building will be constructed from a combination of cavity brick walls and timber stud walls, along with a concrete ground slab, timber first floor and timber framed roof.

The secondary dwelling will be located above the new garage and have its own private entrance.

## 3. DEMOLITION STAGE

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### Access to Site

Access to the site will be provided from Lakeview Parade and along the battleaxe access handle. Adequate room is available in the vicinity of the subject works for vehicular access during demolition collection of demolition waste.

### Minimising Waste

This plan is to promote maximising reuse and recycling where it is possible. The following items outlined will assist with management of waste generated during the demolition stage.

These measures will include the following.

1. re-use of excavated material on-site and disposal of any excess to an approved site.
2. green waste mulched and re-used in landscaping either on-site or off-site;
3. bricks, tiles and concrete re-used on-site as appropriate, or recycled off-site.
4. plasterboard re-used on-site or returned to supplier for recycling.
5. framing timber re-used on-site or recycled elsewhere.
6. windows, doors and joinery recycled off-site.

7. plumbing, fittings and metal elements recycled off-site.
8. Locations of on-site storage facilities for material to be reused on-site or separated for recycling off-site.
9. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with, Workcover Authority and EPA requirements and in accordance with Council's policy and advice.

#### **4. CONSTRUCTION STAGE:**

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##### **Access to Site**

Access to the site will be provided from Lakeview Parade for collection of any waste generated during the construction.

Building materials will be located within the site during construction.

##### **Minimising Waste**

This plan is to promote maximising reuse and recycling where it is possible. The following items outlined will assist with management of waste generated during construction.

1. Purchasing Policy. Ensuring measures are taken before any orders of materials are finalised, minimising the over supply of materials delivered on site.
2. Reusing and recycling any materials back into the development in order to minimise the amount of waste going off site.
3. Minimising site disturbance in order to limit unnecessary excavation
4. All waste generated during construction to be stored separately on site to facilitate re-use, resale or efficient recycling.
5. Any waste that is generated from the site and that will require to be removed will be sent via selected contractors and be relocated to a nominated recycling and waste management facility.

##### **On-site waste storage areas**

On-site storage areas / containers for waste and has been indicated in the attached waste storage location plan during construction. It is to be noted however that this will vary depending on the construction stage and is to be determined by the builder's site management & environmental plan.

##### **Recyclable waste**

The builder will manage the sorting of any recyclable materials generated during construction. Where possible any excess materials are to be reused on site before being relocated to an approved recycling and waste management centre. Where materials cannot be reused or recycled, it will be disposed via a selected contractor to an approved landfill site.

##### **Hazardous Material**

The site is located in a new estate and has clearance from contamination. Any hazardous material waste generated or encountered during construction shall be disposed of in accordance with Safe Work NSW practice at an approved disposal site.

## 5. ON GOING MANAGEMENT:

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Northern beaches Council have a four-bin separation system to sort the waste at the source giving us the best chance to recycle and reuse household waste.

### Recyclables

Recyclables from general household usage and are likely to contain; glass bottles & jars, paper & cardboard, plastics, tins & aluminium cans. Storage and treatment of recyclables will require the occupants to separate their recyclables and place into respective Yellow or Blue recycling bin. The occupants will be required to take the bins to the designated collection point located on the footpath edge for collection by council's contractor the evening before.

### General Waste

General household waste generated is likely to contain food scraps & non recyclable plastics, nappies broken glass and ceramics. Again the storage and treatment of waste will require the occupants to separate their waste from recyclables and place them into the waste / recycling bins provided. This will be collected by council's contractor and taken to landfill.

### Vegetation Waste

Vegetation waste consists of Grass Clippings, Flowers and prunings, Twigs and small branches and leaves

The standard service for houses is one red lid bin (garbage), one yellow lid bin (containers), one blue lid bin (paper, cardboard) and up to two green lid bins (vegetation). Any additional bins outside of this come at an additional service fee. (refer below Bin Use Image)



Whilst there is no mandatory requirement for additional Waste service for the proposed Secondary dwelling, the property owner may, at their discretion, request an additional paid waste service.

6. APPENDIX

**A. Demolition Stage - Estimated Table**

Materials On-Site		Destination		
		RE-USE AND RECYCLING		DISPOSAL
<i>Type of Materials</i>	<i>Est Vol. (m<sup>3</sup>)</i>	<i>On-Site</i> <i>Specify proposed reuse or on-site recycling methods</i>	<i>Off-Site</i> <i>Specify contractor/ recycling outlet</i>	<i>Disposal</i> <i>Specify contractor and landfill site</i>
Excavation Materials	3m <sup>3</sup>	–	Kimbriki Resource Recovery Centre	–
Green Waste	2m <sup>3</sup>		Kimbriki Resource Recovery Centre	–
Bricks	1m <sup>3</sup>	--	Kimbriki Resource Recovery Centre	–
Roof Tiles		–	–	–
Concrete	5m <sup>3</sup>	–	Kimbriki Resource Recovery Centre	–
Timber	2m <sup>3</sup>	–	Kimbriki Resource Recovery Centre	–
Plasterboard	2m <sup>3</sup>	–	Kimbriki Resource Recovery Centre	–
Metals	5m <sup>3</sup>	–	Kimbriki Resource Recovery Centre	–
Bonded Asbestos	0.5m <sup>2</sup>	–	Demolition Contractor- Kimbriki Resource Recovery Centre (land Fill)	Kimbriki Resource Recovery Centre
Other waste: Ceramic tiles, paints, plastics, PVC, tubing, and cardboard.	2m <sup>3</sup>	–	–	Kimbriki Resource Recovery Centre

## B. Construction Stage – Estimated Table

Materials On-Site		Destination		
		RE-USE AND RECYCLING		DISPOSAL
<i>Type of Materials</i>	<i>Est Vol. (m<sup>3</sup>)</i>	<i>On-Site</i> <i>Specify proposed reuse or on-site recycling methods</i>	<i>Off-Site</i> <i>Specify contractor/ recycling outlet</i>	<i>Disposal</i> <i>Specify contractor and landfill site</i>
Excavation Materials	6m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Green Waste	1m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Bricks	2m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Roof Tiles	NA	-	-	-
Concrete	2m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Timber	3m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Plasterboard	2m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Metals	1m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	-
Other waste: Ceramic tiles, paints, plastics, PVC, tubing and cardboard.	4m <sup>3</sup>	-	Kimbriki Resource Recovery Centre	Kimbriki Resource Recovery Centre

## C. Ongoing Waste Management – Estimated Table

Type of waste generated	Expected volume per week, number and size of bins	Proposed on-site storage and treatment facilities	Destination and contractor
Red Garbage	1 x 80L Cart	Bins to be stored in designated bin area and bought out to Kerbside for collection on rostered days Weekly	Kerb side collection by Council Contractor
Yellow Mixed Container Recycling	1 x 140 L Cart	Bins to be stored in designated bin area and bought out to Kerbside for collection on rostered days fortnightly	Kerb side collection by Council Contractor
Blue Paper & Cardboard Recycling	1 x 140L Cart	Bins to be stored in designated bin area and bought out to Kerbside for collection on rostered days fortnightly	Kerb side collection by Council Contractor
Green Vegetation Recycling	1 x 240 L Cart	Bins to be stored in designated bin area and bought out to Kerbside for collection on rostered days fortnightly	Kerb side collection by Council Contractor