

6 June 2025

NEW DWELLING - 51 QUIRK STREET DEE WHY NSW.

WASTE MANAGEMENT PLAN

Prepared for the Applicant by: J. Bianchino - Architect.

Outline of Proposal:

Site Address:

- 51 Quirk street, Dee Why NSW

Owners Name and Address

- Mr Mark Graham and Ms Monica Clonda
- 49 Quirk Street Dee Why NSW

Buildings and other structures currently on site:

Single storey timber cottage, metal roof, concrete driveway and paths, timber and brick fences. Timber framed garage with metal roof.

Brief description of proposal:

- Demolish existing single storey house.
- Demolish existing garage.
- Demolish existing driveway and paths.
- Remove 1 tree.
- Construct a new dwelling and granny flat comprising concrete and timber floor structures, timber stud framed walls with flat roof forms sheeted in colourbond steel and external walls to be finished with FC Weatherboard cladding.

The details provided in this plan are the intentions for managing waste related to this project.

Demolished Materials

The nature of the proposed works is such that the recycling of some of the demolished materials is limited in the new construction and will be disposed of or recycled where possible to approved recycling yards.

Where possible, the demolished bricks will be cleaned and reused for gardens walls and landscaping. Excess bricks to be cleaned and sorted and sold to brick recycling yard. Solid materials such as broken bricks and tiles will be used in compacted fill areas where suitable and under ground floor slabs.

Other materials such as timber framing, timber floor boards, windows and doors, and metal goods such as gutters and downpipes, metal roof sheeting and flashings etc to be recycled through suitable recycling depots.

Other non-usable demolished materials to be disposed by commercial skip.

All suitable excavated soil will be used as topping soil throughout the works, with unsuitable soil also being used in compacted areas. Excess soil and rock to be disposed of off-site by the excavation contractor.

No site contamination is envisaged given the past continual residential use of the site.

Unusable Construction Materials

Unusable, and/or off-cut building materials are to be separated on site and transported to recycling yards or landfill sites.

It is anticipated that due to the reuse of the nominated materials, only a minimum of building materials will be classified as waste.

Materials Storage Areas

Demolished building materials will generally be stored at the front of the site.

New Building materials will be stored at the front of the site and later on the new floor slabs when constructed.

Refuse bins for waste and recycling are to be located at the front of the site.

The Builder is to obtain the relevant permits from Council should a waste bins be required at the front of the site on the street.

DETAILS OF WASTE MANAGEMENT – DEMOLITION PHASE

MATERIALS ON-SITE		DESTINATION		
		Reuse and Recycling		Disposal
Material	Vol (m ³)	On-Site	Off-Site	Method
Timber (roof and floor framing, skirtings & architraves, frames & floor boards)	7	nil	Recycled through recycling timber yard	Delivery to recycling yard
Metal Roof Sheeting	10	nil	Recycle unbroken good tiles.	Delivery to recycling yard
Metal gutters, DPs, flashings, etc.	1	nil	Recycled through scrap metal recycling yard	Delivery to recycling yard
Eaves framing & lining	0.5	nil	Commercial Skip	Commercial Skip
Plasterboard sheeting & cornices	4	nil	Commercial Skip	Commercial skip
Bricks	20	20% recycled on site. Cleaned & used for landscaping and garden walls.	Sort and clean good bricks Sold as seconds to brick yard.	Delivery to recycling yard
Windows. Doors.	10 10	nil	Carefully removed & delivered to recycling yard	Delivery to recycling yard
Concrete	20	nil	Recycled, break up and send to crushing plant for road base, compacted fill, etc.	Deliver to crushing plant.
Mixed miscellaneous material	1	nil	Commercial Skip	Commercial Skip
FC sheeting	2	nil	Commercial Skip	Commercial Skip
Green Waste; 3 trees to be removed.	2	nil	Chip and mulch.	Tree removal contractor.

DETAILS OF WASTE MANAGEMENT – CONSTRUCTION PHASE

MATERIALS ON-SITE		DESTINATION		
		Reuse and Recycling		Disposal
Material	Vol (m ³)	On-Site	Off-Site	Method
Excavated materials; mainly soil and rock from footing trenches.	10m3	nil	Clean fill. Excavation Contractor to transport to approved fill site	Approved landfill site to be arranged by Excavation Contractor.
Timber offcuts	0.2		Free firewood. Commercial Skip	Commercial Skip.
Steel roof sheeting offcuts	0.2		To metal recycling yard.	To metal recycling yard.
Metal gutters, DPs & fascias - offcuts	0.05		Separated – deliver to metal recycling yard.	To metal recycling yard.
Plasterboard - offcuts	0.2	Separated – crushed & reused for landscaping fill	Commercial Skip.	Commercial Skip.
Bricks - offcuts	0.5		Commercial Skip.	Commercial Skip.
Render & mortar	0.2		Commercial Skip.	Commercial Skip.
Wall & floor tiles	0.2		Commercial Skip.	Commercial Skip.
Carpet & Underlay	0.2		Commercial Skip.	Commercial Skip.
PVC piping	0.05		Commercial Skip.	Commercial Skip.
Copper piping	0.01		To metal recycling yard.	To metal recycling yard.
Mixed waste	0.5		Commercial Skip	Commercial Skip

SECTION 3: USE OF PREMISES

Type of waste to be generated		Expected volume per week	Proposed onsite storage and treatment	Destination
General Household Waste for a single dwelling.		120litres / dwelling	1 x 120litre Bin	Weekly Council pickup
Glass		30litres / dwelling	1 x 120litre Bin	Fortnightly Council pickup
Paper		30litres / dwelling	1 x 120litre Bin	Fortnightly Council pickup
Cans		30litres / dwelling	Use Glass Bin above	Fortnightly Council pickup
Green Waste		120litres / dwelling.	1 x 120litre Bin. + onsite composting	Fortnightly Council pickup

SECTION 4: ONGOING MANAGEMENT

It is the householder's responsibility to fill the bins and sort waste and recyclables to the appropriate bins.

Bins will be stored on site to the side of the new dwelling:-

- 1 bin area is located at the side of the new dwelling.

Bins will be delivered by the householder to the kerb area on the days specified by Council to be picked up by Council's various waste Contractors.

Recycling bins are to be placed on the kerb on the fortnightly designated days for that type of waste.



Jon Bianchino – Architect.

m : 0438 811 032