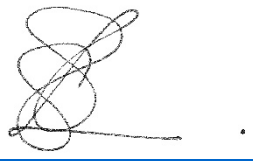
Appendix: 1

Site Waste Minimisation and Management Plan Template

Applicant and Project Details (All Developments)	
Applicant Details	
Application No.	BGYVX
Name	Homes NSW
Address	Locked Bag 5000, Parramatta NSW 2124
Phone number(s)	1800422322
Email	feedback@homes.nsw.gov.au
Project Details	
Address of development	12-16 Stuart Road, Warrawong, NSW 2502
Existing buildings and other structures currently on the site	Three single storey fibro residence with tiled roofs. All have concrete driveways / pathways and timber / metal boundary fences.
Description of proposed development	Demolition of 3 existing dwellings and structures, removal of trees, and the construction of 16 independent living general housing units comprising 8 x 1 bedroom and 8 x 2 bedroom units, with associated landscaping, fencing, bin enclosure for 14 bins, parking for 8 cars and consolidation into a single lot.
This development achieves the waste objectives set out in the DCP. The details on this form are the provisions and intentions for minimising waste relating to this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Wollongong City Council, NSW DECC or NSW WorkCover..	
Name	Stephen Arlom SARM Architects Pty Ltd
Signature	
Date	16 May 2025

(Source: NSW Department of Environment and Climate Change. Model Waste Not DCP Chapter 2008)

Demolition (All Types of Development)

Address of development: 12-16 Stuart Road, Warrawong, NSW 2502

	Reuse	Recycling	Disposal	
Type of waste generated	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used**
Excavation material	295m^3			Refer to Cut and Fill Plan
Timber (specify)			120m^2	Wollongong Waste Depot
Concrete			96m^3	Benedict Recycling – Unanderra
Bricks/pavers			310m^3	Benedict Recycling – Unanderra
Tiles			20m^3	Benedict Recycling (if clean)
Metal (specify)			38m^3 (Existing Fence)	Austick Copper Recycling
Glass			10m^3	Wollongong Community Recycling Centre
Furniture				
Fixtures and fittings				
Floor coverings			14m^3	Waste contractor or landfill
Packaging (used pallets, pallet wrap)			5m^3	Soft plastics to RedCycle (if clean)
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/special waste e.g. asbestos (specify)			3m^3	Benedict Recycling – Unanderra To be orgainised by contractors Workcover Notified
Other (specify)				

(Source: NSW Department of Environment and Climate Change. Waste Not DCP Chapter 2008)

Construction (All Types of Development)

Address of development: 12-16 Stuart Road, Warrawong, NSW 2502

	Reuse	Recycling	Disposal	
Type of waste generated	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Specify method of on site reuse, contractor and recycling outlet and/or waste depot to be used**
Excavation material				
Timber (specify)	$1m^3$			To be organized by contractors (TBA)
Concrete	$10m^3$			To be orgainised by contractors (TBA)
Bricks	$10m^3$			To be orgainised by contractors (TBA)
Tiles			$5m^3$	Benedict Recycling – Unanderra
Metal (specify)	$6m^3$ (Steel, Metal Cladding)			To be organized by contractors (TBA)
Glass	$3m^3$			To be organized by contractors (TBA)
Plasterboard (offcuts)	$10m^3$			To be orgainised by contractors (TBA)
Fixtures and fittings	$2m^3$			To be orgainised by contractors (TBA)
Floor coverings	$5m^3$			To be orgainised by contractors (TBA)
Packaging (used pallets, pallet wrap)	$2m^3$			To be orgainised by contractors (TBA)
Garden organics	$5m^3$			To be orgainised by contractors (TBA)
Containers (cans, plastic, glass)	$2m^3$			To be orgainised by contractors (TBA)
Paper/cardboard	$2m^3$			To be organized by contractors (TBA)
Residual waste			$2m^3$	Benedict Recycling – Unanderra To be orgainised by contractors (TBA)
Hazardous/special waste (specify)			$1m^3$ Asbestos	Benedict Recycling – Unanderra To be orgainised by contractors Workcover Notified

(Source: NSW Department of Environment and Climate Change Model Waste Not DCP Chapter 2008)

Ongoing Operation (Residential, Multi Unit, Commercial, Mixed Use and Industrial)

Address of development: 12-16 Stuart Road, Warrawong, NSW 2502

Show the total volume of waste expected to be generated by the development and the associated waste storage requirements.

	RECYCLABLES		COMPOSTABLES	RESIDUAL WASTE*	OTHER
	Paper/ cardboard	Metals/ plastics/glass			
Amount generated (L per unit per day)	Waste: 240L Recycling: 240L				
Amount generated (L per development per week)	Estimated Waste: 960L per week				
Any reduction due to compacting equipment	N/A				
Frequency of collections (per week)	Red and Green bins every week on Wednesdays. Yellow bins are every second week on Wednesdays.				
Number and size of storage bins required7	6 x red bin 6 x yellow bin 2 x green bin				
Floor area required for storage bins (m^2)	17m^2				
Floor area required for manoeuvrability (m^2)	Turning clearance zone indicated on plan.				
Height required for manoeuvrability (m)	2.4m				

* Current “non-recyclables” waste generation rates typically include food waste that might be further separated for composting.

Construction Design (All Types of Developments)

Outline how measures for waste avoidance have been incorporated into the design, material purchasing and construction techniques of the development:

Materials

Materials have been chosen to avoid as much construction waste by outlining as close to the exact amount needed for construction with the elevations and material schedule. Bin area is easily accessible and can access the road easily. The recycling centre is outlined on the waste management plan and the demolition plan outlines how each of the materials is to be disposed or recycled. There is also a sediment erosion and control plan that outlines the location of the re-use materials are to be stored.

Lifecycle

Detail the arrangements that would be appropriate for the ongoing use of waste facilities as provided in the development. Identify each stage of waste transfer between residents' units/commercial tenancies and loading into the collection vehicle, detailing the responsibility for and location and frequency of, transfer and collection.

Bin area has walls that are tall enough to hide the bins so allows for visual privacy of the bins. It is accessible to the road and has a floor waste and a hose to clean the bin storage area. Bin area is within the boundary of the site and is hidden from the public. There is ample waste collection points along the road. Yellow bins are every 2nd week on Wednesdays of each month. Green and Red bins are collected every week on Wednesdays of each month.
Bulky waste zone is allocated within this bin enclosure.

Plans and Drawings (All Developments)

The following checklists are designed to help ensure SWMMPs are accompanied by sufficient information to allow assessment of the application.

Drawings are to be submitted to scale, clearly indicating the location of and provisions for the storage and collection of waste and recyclables during:

- Demolition
- Construction
- Ongoing operation.

DEMOLITION

Do the site plans detail/indicate:

	Tick Yes
Size and location(s) of waste storage area(s)	✓
Access for waste collection vehicles	✓
Areas to be excavated	✓
Types and numbers of storage bins likely to be required	✓
Signage required to facilitate correct use of storage facilities	✓

CONSTRUCTION

Do the site plans detail/indicate:\

	Tick Yes
Size and location(s) of waste storage area(s)	✓
Access for waste collection vehicles	✓
Areas to be excavated	✓
Types and numbers of storage bins likely to be required	✓
Signage required to facilitate correct use of storage facilities	✓

On-Going Operational Phases of The Development

Do the site plans detail/indicate:

	Tick Yes
Space	
Size and location(s) of waste storage areas	✓
Recycling bins placed next to residual waste bins	✓
Space provided for access to and the manoeuvring of bins/equipment	✓
Any additional facilities	✓
Access	
Access route(s) to deposit waste in storage room/area	✓
Access route(s) to collect waste from storage room/area	✓
Bin carting grade	✓
Location of final collection point	✓
Clearance, geometric design and strength of internal access driveways and roads	✓
Direction of traffic flow for internal access driveways and roads	✓
Amenity	
Aesthetic design of waste storage areas	✓
Signage – type and location	✓
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions etc)	✓