



Site Waste Minimisation and Management Plan (SWMMP)

NOTE: The level of detail required for the [Site Waste Minimisation and Management Plan \(SWMMP\)](#) will vary with the size and complexity of the proposed development. For example, a DA seeking consent for a single dwelling house would normally require a very simple SWMMP, while a DA seeking consent for a large commercial or industrial complex is likely to require an extensive SWMMP that documents full details of proposed waste generation, management, recycling, storage and disposal measures.

Applicant and Project Details (All Developments)	
Applicant Details	
Application No.	
Name	E Hansford and D Lyons
Address	9 Cambridge St Nundah Q 4102
Phone number(s)	0403 915 554
Email	Emmahansford79@yahoo.com.au
Project Details	
Address of development	1275 Lismore Road, Clunes
Existing buildings and other structures currently on the site	Existing dwelling and shed
Description of proposed development	Resited dwelling to form a dual occupancy
<p><i>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 council, DECC or WorkCover NSW.</i></p>	
Name	
Signature	
Date	

Demolition (All Types of Developments)

Address of development: 1275 Lismore Road, Clunes

Refer to Section F3.1 of the DCP for objectives regarding demolition waste.

<div> <div>Most favourable</div> <div>←</div> <div>Least favourable</div> </div>				
	<i>Reuse</i>	<i>Recycling</i>	<i>Disposal</i>	
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				None proposed for demolition
Timber				
Concrete				
Bricks				
Metal (specify)				
Glass				
Furniture				
Fixtures and fittings				
Floor coverings				
Packaging (used pallets, pallet wrap)				
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/asbestos waste (specify)				Asbestos removed from house before house is transported
Other (Asphalt at new kerb)				

Construction (All Types of Developments)

Address of development: 1275 Lismore Road, Clunes

Refer to Section F3.2 of the DCP for objectives regarding construction

Most favourable



Least favourable

	<i>Reuse</i>	<i>Recycling</i>	<i>Disposal</i>	
Type of waste generated	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Estimate Volume (m3) or Weight (t)	Specify method of on site reuse, contractor and recycling outlet and/or waste depot to be used
Excavation material (topsoil stripping)	40m ³			Strip topsoil material from proposed driveway and building area, stockpile and use for landscaping.
Timber (framing)	12 l/m			To be retained by contractor and reused on next project.
Timber (decking)	12 l/m			To be retained by contractor and reused on next project.
Concrete (driveway / structure / pool)	4.5m ³			Assume 15 separate pours at 0.3 m ³ wastage per pour. Residual concrete to be reused by concrete supplier by placement in block wall mould.
Pipe (sewer - uPVC)	3.0 l/m			To be retained by contractor and reused on next project.
Pipe (water - HDPE)	3.0 l/m			To be retained by contractor and reused on next project.
Pipe (stormwater - uPVC)	3.0 l/m			To be retained by contractor and reused on next project.
Concrete blockwork	1.0 t			Half pallet to be retained by contractor and reused on next project.
Tiles	0.1 t			Retained on-site for later renovations if required.
Metal (colourbond roofing)		0.05 t		Offcuts to be segregated onsite in skip bin/s and disposed by waste contractor to Myocum waste recycling facility.
Metal (reo)	0.1 t			Offcuts retained by contractor and reused on next project.
Glass		0.05 t		Allowance for breakage. Taken to landfill for recycling.
Plasterboard (offcuts)			0.1 t	Disposed to landfill as builders waste.
Fixtures and fittings				
Floor coverings				
Packaging (used pallets, pallet wrap)	5.0t			All pallets returned to supplier.
Garden organics				Reuse mulch and topsoil from demolition and site preparation phase.

Containers (cans, plastic, glass)		0.5m ³		Recycled through bin collection for property.
Paper/cardboard		1m ³		Packaging of fixtures and fittings to be segregated onsite in skip bin and disposed by waste contractor to Myocum waste recycling facility.
Residual waste			4m ³	Unusable pipe offcuts, timber offcuts, general waste, etc to be segregated onsite in skip bin/s and disposed by waste contractor to Myocum waste recycling facility.
Hazardous/special waste (specify)				

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

Address of development: 1275 Lismore Road, Clunes

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

	<i>Recyclables</i>		<i>Compostables ^</i>	<i>Residual waste*</i>	<i>Other</i>
	<i>Paper/ cardboard</i>	<i>Metals/ plastics/glass</i>			
Amount generated (L per dwelling per day)	3	3	1	15	-
Amount generated (L per dwelling per week)	21	21	7	105	-
Amount generated (L per development per week)	42		7	105	-
Any reduction due to compacting equipment	0	0	0	0	-
Frequency of collections (per fortnight)#	1		0	2	-
Number and size of storage bins required	1 (240L)		0	1 (240L)	-
Total number of bins required for 6 lots	1		0	1	-
Floor area required for storage bins (m ²)	0.5m ²		-	0.5m ²	-
Floor area required for manoeuvrability (m ²)	2.4m ²		-	2.4m ²	-
Height required for manoeuvrability (m)	1.2m		-	1.2m	-

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

^ OR Added to Residual Waste until green bin available.

YELLOW LID RECYCLING bins are collected fortnightly. RED LID WASTE (landfill) bins are collected weekly.

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 (refer to Section B8.3.2 of the DCP):

Materials

The proposed dwelling is a re-sited dwelling, therefore a full recycled dwelling

Minimum changes are proposed to the existing dwelling

Lifecycle

The re-sited dwelling is providing a new life for the building which would have been otherwise demolished

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.

The dwelling will be provided with a 240L general waste bin and a 240L recycling bin (until such time as the three-bin system is adopted). The general waste bin is collected fortnightly and the recycling bin is collected fortnightly.

The residents would be responsible for:

1. Sorting their household waste and recyclables into the correct.
2. Taking their bins to the kerbside collection location at the frontage of the property. The proposed kerbside pickup location is to the north of the proposed driveway to Henderson Lane.
3. Collection of their bins following kerbside collection and storage within the designated area.

There is approximately 10 m of road frontage available. Assuming each bin takes up 1.2m width allowing for pickup, then 2.4m of kerb would be occupied.

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 <i>Refer to Section F3.1 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>	<i>Select Yes or No</i>		<i>Dwg Ref</i>
Size and location(s) of waste storage area(s)	Yes	No	N/A
Access for waste collection vehicles	Yes	No	N/A
Areas to be excavated	Yes	No	N/A
Types and numbers of storage bins likely to be required	Yes	No	N/A
Signage required to facilitate correct use of storage facilities	Yes	No	N/A
Construction <i>Refer to Section F3.2 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>	<i>Select Yes or No</i>		
Size and location(s) of waste storage area(s)	Yes	No	GAA 19226_SWMPLAN
Access for waste collection vehicles	Yes	No	GAA 19226_SWMPLAN
Areas to be excavated	Yes	No	GAA 19226_SWMPLAN
Types and numbers of storage bins likely to be required	Yes	No	GAA 19226_SWMPLAN
Signage required to facilitate correct use of storage facilities	Yes	No	N/A
Ongoing Operation <i>Refer to Section F4 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>	<i>Select Yes or No</i>		
Space			
Size and location(s) of waste storage areas	Yes	No	GAA 19226_SWMPLAN
Recycling bins placed next to residual waste bins	Yes	No	GAA 19226_SWMPLAN
Space provided for access to and the manoeuvring of bins/equipment	Yes	No	GAA 19226_SWMPLAN
Any additional facilities	Yes	No	n/a
Access			
Access route(s) to deposit waste in storage room/area	Yes	No	Garage to kerb via Dway
Access route(s) to collect waste from storage room/area	Yes	No	Garage to kerb via Dway
Bin carting grade	Yes	No	Max d'way grade is 15%
Location of final collection point	Yes	No	
Clearance, geometric design and strength of internal access driveways and roads	Yes	No	n/a
Direction of traffic flow for internal access driveways and roads	Yes	No	n/a
Amenity			

Aesthetic design of waste storage areas	Yes	No	Bins will be out of view
Signage – type and location	Yes	No	Bins are labelled with coloured lids
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions etc)	Yes	No	N/A

