



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	Conrad Gargett - Attention Leanne Conley
Address	GPO Box 170, Brisbane QLD 4001
Phone number(s)	07 3229 3555 or Mobile 0438 403 548
Email	lconley@conradgargett.com.au

Project Details

Address of development	17 Kingsley Street, Byron Bay
Existing buildings and other structures currently on the site	Existing school and demountable classrooms with associated car parking, landscaping and facilities.
Description of proposed development	Alterations and additions to the existing school buildings, removal of demountable classrooms and replacement with permanent classrooms, including associated landscaping.

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.

Name	Lisa Wrightson, Barker Ryan Stewart - Author of WMP details
Signature	
Date	20 June 2017

Demolition (All Types of Developments)

Address of development: 17 Kingsley Street, Byron Bay

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

Most favourable



Least favourable

	<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	1.5m ³			Reused on site
Timber (specify)		5m ³		Contractor to remove to recycling outlet - TBC.
Concrete		3m ³		Contractor to remove to recycling outlet - TBC.
Bricks/pavers/tiles		7.5m ³		Contractor to remove to recycling outlet - TBC.
Metal (specify)		4m ³		Contractor to remove to recycling outlet - TBC.
Glass				Not applicable
Furniture				Not applicable
Fixtures and fittings				Not applicable
Floor coverings				Not applicable
Packaging (used pallets, pallet wrap)				Not applicable
Garden organics	5.5m ³			Reused on site
Containers (cans, plastic, glass)				Not applicable
Paper/cardboard				Not applicable
Residual waste		3m ³	2.5m ³	Contractor to remove to recycling outlet or waste facility- TBC.
Hazardous/asbestos waste (specify)				Not applicable
Other (specify)	Demountable classrooms will be refurbished and reused on another school site as required, including all fixtures and fittings.			

Construction (All Types of Developments)

Address of development: 17 Kingsley Street, Byron Bay

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	7.5m ³			To be reused on site, or taken to another development site.
Timber (specify) framing / flooring		4.5m ³		Contractor to remove to recycling outlet - TBC.
Concrete		2m ³		Contractor to remove to recycling outlet - TBC.
Bricks		3.5m ³		Contractor to remove to recycling outlet - TBC.
Tiles		1.5m ³		Contractor to remove to recycling outlet - TBC.
Metal (specify) Roofing / framing		2.5m ³		Contractor to remove to recycling outlet - TBC.
Glass				All windows will be made to measure.
Plasterboard (offcuts)		3.5m ³		Contractor to remove to recycling outlet - TBC.
Fixtures and fittings				Fixtures and fittings will be made to measure.
Floor coverings			4m ³	Contractor to remove to waste facility - TBC.
Packaging (used pallets, pallet wrap)		5m ³	2.5m ³	Contractor to remove to recycling outlet or waste facility- TBC.
Garden organics	2.5m ³			Reused on site
Containers (cans, plastic, glass)		3m ³		Contractor to remove to recycling outlet - TBC.
Paper/cardboard		4.5m ³		Contractor to remove to recycling outlet - TBC.
Residual waste		1.5m ³	2.5m ³	Contractor to remove to recycling outlet or waste facility- TBC.
Hazardous/special waste (specify)				Not applicable, no hazardous materials to be used in the construction.

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

Address of development: 17 Kingsley Street, Byron Bay

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 unit per day)					
Amount generated (L per development per week)		No change to existing student or staff numbers nor to the waste management regime on the site.			
Any reduction due to compacting equipment					
Frequency of collections (per week)					
Number and size of storage bins required					
Floor area required for storage bins (m ²)					
Floor area required for manoeuvrability (m ²)					
Height required for manoeuvrability (m)					

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

Materials

All fixtures and fittings will be made to measure.

All materials will be ordered in accordance with a bill of quantities.

Measures will be taken to ensure contractors appropriately dispose of waste and where possible recycle materials.

Recycled materials will be utilised wherever possible.

Measures will be taken to ensure contractors are aware of waste management procedures and guidelines.

Lifecycle

Quality materials will be used to ensure life-cycle of building is maximised.

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.

No change to the ongoing waste management for the site is proposed.

There are no increase in student or teacher numbers, so no increase in waste is foreseen.

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 This section not applicable.
- construction Details will be provided for CC stage.
- ongoing operation. No change to ongoing operation.

Demolition		<i>Select Yes or No</i>	
<i>Refer to Section F3.1 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>			
Size and location(s) of waste storage area(s)		Yes	No
Access for waste collection vehicles		Yes	No
Areas to be excavated		Yes	No
Types and numbers of storage bins likely to be required		Yes	No
Signage required to facilitate correct use of storage facilities		Yes	No
Construction		<i>Select Yes or No</i>	
<i>Refer to Section F3.2 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>			
Size and location(s) of waste storage area(s)		Yes	No
Access for waste collection vehicles		Yes	No
Areas to be excavated		Yes	No
Types and numbers of storage bins likely to be required		Yes	No
Signage required to facilitate correct use of storage facilities		Yes	No
Ongoing Operation		<i>Select Yes or No</i>	
<i>Refer to Section F4 of the DCP for specific objectives and measures. Do the site plans detail/indicate:</i>			
Space			
Size and location(s) of waste storage areas		Yes	No
Recycling bins placed next to residual waste bins		Yes	No
Space provided for access to and the manoeuvring of bins/equipment		Yes	No
Any additional facilities		Yes	No
Access			
Access route(s) to deposit waste in storage room/area		Yes	No
Access route(s) to collect waste from storage room/area		Yes	No
Bin carting grade		Yes	No
Location of final collection point		Yes	No
Clearance, geometric design and strength of internal access driveways and roads		Yes	No
Direction of traffic flow for internal access driveways and roads		Yes	No
Amenity			
Aesthetic design of waste storage areas		Yes	No
Signage – type and location		Yes	No
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions etc)		Yes	No