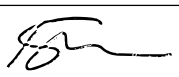
Site Waste Minimisation and Management Plan (SWMMP)

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	**Scott McClelland**
Address	**2/1 Kendall St, Byron Bay 2481**
Phone number(s)	**0402 276 079**
Email	**supermarkart@gmail.com**
Project Details	
Address of development	**125 Alcorn St, Suffolk Park**
Existing buildings and other structures currently on the site	**Vacant lot with storage shed**
Description of proposed development	**Construction of new 2 storey dwelling and garage on vacant 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 council, DECC or WorkCover NSW.	
Name	**Kyle Simms - Those Architects**
Signature	
Date	**24.01.2022**

Demolition (All Types of Developments)

Address of development: **125 Alcorn St, Suffolk Park**

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

Most favourable ← ***Least favourable***

	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	**N/A**			
Timber (specify)	**N/A**			
Concrete	**N/A**			
Bricks/pavers/tiles	**N/A**			
Metal (specify)	**N/A**			
Glass	**N/A**			
Furniture	**N/A**			
Fixtures and fittings	**N/A**			
Floor coverings	**N/A**			
Packaging (used pallets, pallet wrap)	**N/A**			
Garden organics	**2.0M3**			**RE-USE AS MULCH ON SITE**
Containers (cans, plastic, glass)	**N/A**			
Paper/cardboard	**N/A**			
Residual waste	**N/A**			
Hazardous/asbestos waste (specify)	**N/A**			
Other (specify)	**N/A**			

Construction (All Types of Developments)

Address of development: 125 Alcorn St, Suffolk Park

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

Most favourable ← ***Least favourable***

	Reuse	***Recycling***	***Disposal***	
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			8.0M3	BYRON RESOURCE RECOVERY CENTRE
Timber (specify)		5.0M3		BYRON RESOURCE RECOVERY CENTRE
Concrete		N/A - EXACT QUANTITIES MIXED ON SITE		
Bricks		N/A		
Tiles			0.2M3	BYRON RESOURCE RECOVERY CENTRE
Metal (specify)		0.5M3		BYRON RESOURCE RECOVERY CENTRE
Glass		N/A - EXACT QUANTITIES ORDERED		
Plasterboard (offcuts)		1.0M3		BYRON RESOURCE RECOVERY CENTRE
Fixtures and fittings		N/A - EXACT QUANTITIES ORDERED		
Floor coverings		0.5M3		BYRON RESOURCE RECOVERY CENTRE
Packaging (used pallets, pallet wrap)		0.5M3		BYRON RESOURCE RECOVERY CENTRE
Garden organics	10M3			RE-USE AS MULCH ON SITE
Containers (cans, plastic, glass)		0.1M3		BYRON RESOURCE RECOVERY CENTRE
Paper/cardboard		0.5M3		BYRON RESOURCE RECOVERY CENTRE
Residual waste	N/A			
Hazardous/special waste (specify)		PAINT - EXTRA QUANTITIES SAVED FOR LATER USE ON SITE		

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

Address of development: 125 Alcorn St, Suffolk Park

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)	8.5L	8.5L	17L	17L	
Amount generated (L per development per week)	60L	60L	120L	120L	
Any reduction due to compacting equipment	N/A	N/A	N/A	N/A	
Frequency of collections (per week)	FORTNIGHTLY	FORTNIGHTLY	WEEKLY	FORTNIGHTLY	
Number and size of storage bins required	1X COMBINED 240L BIN	1X COMBINED 240L BIN	1X 240L BIN	1X 240L BIN	
Floor area required for storage bins (m^2)	REFER TO STATEMENT OF ENVIRONMENTAL EFFECTS (SEE)				
Floor area required for manoeuvrability (m^2)	REFER TO STATEMENT OF ENVIRONMENTAL EFFECTS (SEE)				
Height required for manoeuvrability (m)	N/A	N/A	N/A	N/A	

* 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

- MEASURES WILL BE TAKEN TO ENSURE EXACT (OR CLOSE TO) QUANTITIES OF MATERIALS ETC ARE ORDERED TO MINIMISE WASTE
- EXISTING GARDEN ORGANICS WILL BE RE-USED AS MULCH ON SITE

Lifecycle

- MATERIALS HAVE BEEN CHOSEN FOR THEIR ABILITY TO BE RE-USED/RECYCLED IN THE FUTURE

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 RESIDENTS WILL BE RESPONSIBLE FOR TRANSFERRING THE GENERAL WASTE AND RECYCLING GENERATED ON A DAILY BASIS TO THE BINS, STORED IN THE BIN STORAGE AREAS (REFER SEE).
- THE RESIDENTS WILL BE RESPONSIBLE FOR PLACING THE BINS AT THE KERB OF ALCORN STREET ON THE EVENING PRIOR TO THE DESIGNATED COLLECTION DAY.
- THE RESIDENTS WILL BE RESPONSIBLE FOR RETURNING THE BINS TO THE BIN STORAGE AREA ONCE EMPTY

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 *Refer to Section F3.1 of the DCP for specific objectives and measures.* *Do the site plans detail/indicate:*	*Select Yes or No*	
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 *Refer to Section F3.2 of the DCP for specific objectives and measures. Do the site plans detail/indicate:*	*Select Yes or No*	
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 *Refer to Section F4 of the DCP for specific objectives and measures. Do the site plans detail/indicate:*	*Select Yes or No*	
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