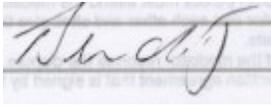


## SITE WASTE MINIMISATION AND MANAGEMENT PLAN (SWMMP)

<b>Applicant and Project Details (All Developments)</b>	
<b>Applicant Details</b>	
Application No.	
Name	Lutz Bendig
Address	C/- 6-10 Station Street, BANGALOW 2479
Phone number(s)	02 6680 5424
Email	office@certifiers2u.com.au
<b>Project Details</b>	
Address of development	177 New Brighton Road, Ocean Shores 2483
Existing buildings and other structures currently on the site	Two storey timber dwelling with attached double garage.
Description of proposed development	Proposed Alterations and Additions to existing Dwelling to create a Dual Occupancy (Attached)
<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>	
Name	Lutz Bendig
Signature	
Date	10/08/2023

## Construction (All Types of Developments)

Address of development: 177 New Brighton Road, Ocean Shores

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

	<i>Reuse</i>	<i>Recycling</i>	<i>Disposal</i>	
<i>Type of waste generated</i>	<i>Estimate Volume (m<sup>3</sup>) or Weight (t)</i>	<i>Estimate Volume (m<sup>3</sup>) or Weight (t)</i>	<i>Estimate Volume (m<sup>3</sup>) or Weight (t)</i>	<i>Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used</i>
Excavation material	3 m <sup>3</sup>			Re-used as top dressing and garden beds.
Timber (specify)	2 m <sup>3</sup>			Re-used as firewood.
Concrete	1 m <sup>3</sup>			Crushed and re-used as drainage fines.
Bricks/pavers/tiles	1 m <sup>3</sup>			Crushed and re-used as drainage fines.
Metal (specify)		.5 m <sup>3</sup>		Recycled via the existing service
Glass		.		Nil
Furniture				Nil
Fixtures and fittings				Nil
Floor coverings			.5 m <sup>3</sup>	Disposal at Tip
Packaging (used pallets, pallet wrap)		1 m <sup>3</sup>		Recycled via the existing service
Garden organics	1 m <sup>3</sup>			Re-used as mulch for garden beds
Containers (cans, plastic, glass)				Nil
Paper/cardboard		.5 m <sup>3</sup>		Recycled via the existing service
Residual waste			.5 m <sup>3</sup>	Disposal at Tip
Hazardous/asbestos waste (specify)				Nil

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

**Address of development:** 177 New Brighton Road, Ocean Shores

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)	5L	5L	10L	10L	N/A
Amount generated (L per development per week)	35L	35L	50L	50L	N/A
Any reduction due to compacting equipment	N/A	N/A	N/A	N/A	N/A
Frequency of collections (per week)	.5	.5	.5	1	Bulk – 2/year
Number and size of storage bins required	.5	.5	1	1	Using existing bins only
Floor area required for storage bins (m <sup>2</sup> )	.25 m <sup>2</sup>	.25 m <sup>2</sup>	.5 m <sup>2</sup>	.5 m <sup>2</sup>	Using existing bins only
Floor area required for manoeuvrability (m <sup>2</sup> )	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street
Height required for manoeuvrability (m)	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street

\* 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**

Waste is to be avoided by only bring in the required materials. Trees required to be trimmed will be chipped and re-used as mulch. Excavated material will be re-used as top dressing material and garden beds.

**Lifecycle**

The recycling of the whole building to create a dual occupation would complete the lifecycle – which is being recycled to increase the use of the building  
Recycling material will be used where appropriate. Sustainably obtained timber to be used where obtainable.

**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 existing building would share the waste/recycling and composting area where needed. Waste and recycling would be collected at the street on collection days using the driveway access for access to the street.

## Plans and Drawings (All Developments)

The following checklists are designed to help ensure SWMMs 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>Tick Yes</i>
Size and location(s) of waste storage area(s)	N/A
Access for waste collection vehicles	N/A
Areas to be excavated	N/A
Types and numbers of storage bins likely to be required	N/A
Signage required to facilitate correct use of storage facilities	N/A

### Construction

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

## Ongoing Operation

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