

SITE WASTE MINIMISATION AND MANAGEMENT PLAN (SWMMP)

Section 1: Applicant and Project Details (All Developments)


Applicant Details

Application No.	
Name	Envirostructure
Address	48 Kalang Road, Elanora Heights, 2101
Phone number(s)	9913 3997
Email	andym@envirostructure.com.au

Project Details

Address of development	8 Deborah Place, Eastwood, 2122
Existing buildings and other structures currently on the site	One-storey free-standing dwelling w/ pool
Description of proposed development	Construction of two-storey dwelling w/ alterations to existing drive / pool / landscape

This development achieves the waste objectives set out in City of Ryde 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, Office of Environment and Heritage or WorkCover NSW.

Name	Andy Marlow
Signature	
Date	3/11/2022

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Section 2: Demolition (All Types of Developments)

Address of development: **8 Deborah Place, Eastwood, 2122**

most favourable

least favourable



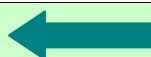
	Reuse	Recycling	Disposal	
Type of waste generated	Estimate Volume (m ³) or Weight (t)	Estimate Volume (m ³) or Weight (t)	Estimate Volume (m ³) or Weight (t)	Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used
Excavation material	2m3			-reuse for any site levelling -any not reused removed by builder
Timber (specify)		10m3		builder to specify
Concrete			4m3	builder to specify
Bricks/pavers		4m3		reuse onsite possible recycled by builder
Tiles			9m3	builder to specify
Metal (specify)		6m3		builder to specify
Glass		2m3		builder to specify
Furniture				N/A
Fixtures and fittings		2m3		builder to specify
Floor coverings			4m3	builder to specify
Packaging (used pallets, pallet wrap)				N/A
Garden organics	2m3			- reuse for landscaping - any not reused removed by builder
Containers (cans, plastic, glass)				N/A
Paper/cardboard				N/A
Residual waste				N/A
Hazardous/special waste e.g. asbestos (specify)				N/A
Other (specify)		plasterboard 3m3		builder to specify

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Section 3: Construction (All Types of Developments)

Address of development: 8 Deborah Place, Eastwood, 2122

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)	2m3			builder to specify
Concrete		1m3		builder to specify
Bricks				N/A
Tiles		1m3		builder to specify
Metal (specify)		0.5m3		builder to specify
Glass		0.5m3		builder to specify
Plasterboard (offcuts)		0.5m3		builder to specify
Fixtures and fittings				N/A
Floor coverings			0.5m3	builder to specify
Packaging (used pallets, pallet wrap)		1m3		builder to specify
Garden organics	2m3			reuse in landscaping
Containers (cans, plastic, glass)		1m3		builder to specify
Paper/cardboard		1m3		builder to specify
Residual waste				N/A
Hazardous/special waste (specify)				N/A

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Section 4: Ongoing Operation (Residential, Multi Unit, Commercial, Mixed Use and Industrial)

Address of development: 8 Deborah Place, Eastwood, 2122

Type of Waste and Estimated volumes	Recyclables		Compostables	Residual waste*	Other
	Paper/ cardboard	Metals/ plastics/glass			
** Amount generated (L per unit per day)					
** Amount generated (L per development per week)	60L		60L	120L	
Any reduction due to compacting equipment					
*** Frequency of collections (per week)	1	(as per existing)		1	
** Number and size of storage bins required	1x240L recycling bin	"	1x240L green waste bin	1x140L garbage bin	"
Floor area required for storage bins (m ²)	0.5m ²		0.5m ²	0.5m ²	
Floor area required for manoeuvrability (m ²)	~1m ²		~1m ²	~1m ²	
Height required for manoeuvrability (m)	~1.5m		~1.5m	~1.5m	

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

** For more information: REFER Schedules under Ryde DCP 2010 Part 7.2 Waste Minimisation and Management for information about bin sizes, numbers and waste generation rates

*** For more information: REFER Council's website for Waste and Recycling frequency of service information at: www.ryde.nsw.gov.au, or

<http://www.ryde.nsw.gov.au/Environment/Waste+and+Recycling>

or phone Council's Customer Service Centre on 9952 8222

Section 5: 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

'Weathertex' is the predominant proposed cladding material, which is a reconstituted product with high recyclability, sustainable sourcing, and minimal wastage due to the re-usability of sheet offcuts.

The roofing is a PIR panel whose sizing can be determined to a high degree before ordering/arriving on-site, to minimise any material wastage.

Locally sourced materials are to be used otherwise, where possible/suitable.

Builder to follow schedules and specifications to avoid over-ordering.

Lifecycle

The building has been designed for a minimum 50-100 year lifespan.

The materials to be used are durable and highly recyclable.

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Section 6: Ongoing Management of Waste (All Types of Development)

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.

Waste + recycling created in the dwelling, or green waste created in the garden areas, are stored temporarily in appropriate location-adjacent waste storage containers. ie. in Kitchen waste containers.

These receptacles are intermittently (~every two days) emptied into the council waste bins, stored in the garage space.

At time of council pick-up, the owner/occupant wheels the bins down the driveway to the kerbside pickup location for garbage truck handling.