

May  
2025

## WASTE MANAGEMENT PLAN

**Proposal:** 107 place childcare centre

**Address of Development:** 27 Steam Street, Maitland 2320

### Site Preparation and Construction Stage

During the construction stage a suitable area will be identified for storage of waste and recyclable materials for transportation to local recycling/waste facilities. Waste will be separated on site by builder's contractors and checked on a regular basis to make sure no recyclable materials are mixed with non- recyclable materials. The site manager will erect a sign on site identifying waste areas and will impose the execution of the waste separation policy.

A suitable all-weather vehicular access point on Steam St shall be provided for the construction phase, and all sediment and erosion control devices in place prior to commencement of construction works.

Materials on Site		Destination	
Type of waste generated	Estimates Volume in m <sup>3</sup> or weight in tonne (t)*	Reuse and Recycling	
		On-Site	Off-Site
Excavation Material	60m <sup>3</sup>	All cut reused onsite	N/A
Bricks/blocks	<5m <sup>3</sup>	Local recycler where possible	Disposed of at local waste facility by contractor
Tiles	<3m <sup>3</sup>	-	Disposed of at local waste facility by contractor
Concrete	<4m <sup>3</sup>	Local recycler where possible	Disposed of at local waste facility by contractor
Metal	<10m <sup>3</sup>	Local recycler where possible	Disposed of at local waste facility by contractor
Timber	>10m <sup>3</sup>	Local recycler where possible	Disposed of at local waste facility by contractor
Plasterboard (offcuts)	<20m <sup>3</sup>	-	Disposed of at local waste facility by contractor
Fixtures and fittings	<1m <sup>3</sup>	-	Disposed of at local waste facility by contractor

Packaging (used pallets and pallet wrap)	<8m <sup>3</sup>	-	Disposed of at local waste facility by contractor
Other waste	<25m <sup>3</sup>	-	Disposed of at local waste facility by contractor

#### Notes

\*Quantities to be confirmed upon engagement of site contractor

## Ongoing Operations

Projected weekly waste volumes calculated based on the NSW EPA Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities are detailed in the following table. It is noted that primary education rates for waste are used (and duplicated to estimate recycling volumes) as there is no early childhood education category.

Component	Applicable Rate	General waste generation	Recyclable waste generation
Childcare centre 647m <sup>2</sup> GFA	0.26m <sup>3</sup> /year/ 1m <sup>2</sup>	1600L/week	1600L/week

The development includes a waste enclosure which will house individual general waste and recycling bins. Nappies will also be stored in this area and collected by a private waste contractor on an as needs basis.

The general waste and recycling bins will be clearly labelled and identifiable. Management and staff will be responsible for the separation of general waste and recyclables within the centre and transfer to the waste storage area. Regular cleaning and maintenance checks of the waste storage area will be undertaken by staff and contractors.

The following provides an example of a waste management system for implementation on site.

Waste type	Weekly Waste Generated	Bin size	No. of bins	Clearance Frequency
General waste	1600L	600L	2	2 per week
Recyclables	1600L	600L	2	2 per week

The operator will make suitable arrangements with a private waste contractor for waste collection on site, likely to be undertaken outside of peak pick up/drop off periods to avoid conflict within the car park activities.

Details regarding waste management will be confirmed at the Construction Certificate (CC) stage.

