

WASTE MANAGEMENT PLAN

This waste management plan covers the construction and demolition works of the proposed restaurant, as well as the operational phase of the restaurant.

Site Details: 323 High Street, Maitland

The projected waste volumes are a calculated estimate only, and the contractor will be responsible for removing all waste during the demolition and construction phase. The waste removal and management process will be dealt with in accordance with the authority requirements.

Please refer to table below detailing the waste management plan that is part of the Development Application for the above site.

Demolition and Construction Waste

All development will include appropriate Sediment and Erosion control measures that will be installed prior to the commencement of any work. All wastes to be contained on site within a designated area.

Appropriate receptacles will be provided for depositing litter and other waste materials, and their contents disposed of off-site to a suitable waste disposal station. Littering or dumping of unwanted waste or disposal of surplus construction materials including bitumen, asphalt or concrete on any land around the site is not permitted.

The disposal of chemical, fuel and lubricant containers, solid and liquid wastes shall be in accordance with the requirements of the Principal or the EPA.

Waste management measures have been prepared to understand the details regarding site waste generated during the demolition phase of the development. Waste storage will be provided to meet the predicted requirements of the development calculated in accordance with Council policy.

Signage

The site manager is responsible for waste area signage including safety signage. Signage must be displayed above all bins and clearly identifying what type of waste or any recyclables are to be placed in the skip bin.

Demolition Phase

Type of material	On-site	Off-site	Estimated Volume
Green Waste	Mulched and re-used where possible.	To landscape suppliers.	<0m ³
Excavation Material (soils)	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility. If unable to be recycled, to an approved landfill.	<0m ³
Glass	Sorted and stored on site.	To approved recycling refuse facility for re-use or crushing.	<1m ³
Bricks	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for re-use or crushing.	<5m ³
Concrete/Cement Fibre Board	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for crushing and/or re-use.	<10m ³
Timber	Separated and sorted. Mulched/crushed/and re-used where possible.	Where appropriate to an approved salvage yard for For recycling.	<10m ³
Plasterboard	Sorted and stored, broken-down and re-used where possible in accordance with the NSW Resource Recovery Exemption (RRE) for Plasterboard.	To approved recycling facility for crushing or re-use.	<4m ³
Metals	Sorted and stored.	To approved recycling refuse facility.	<2m ³
Plastics/packaging	Sorted and stored.	To approved recycling refuse facility or where unable to the recycled to approved landfill.	<0m ³

Construction Phase

Type of material	On-site	Off-site	Estimated Volume
Green Waste	Mulched and re-used where possible.	To landscape suppliers.	<0m ³
Excavation Material (soils)	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility. If unable to be recycled, to an approved landfill.	<0m ³
Glass	Sorted and stored on site.	To approved recycling refuse facility for re-use or crushing.	<0.5m ³
Bricks	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for re-use or crushing.	<1m ³
Concrete/Cement Fibre Board	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for crushing and/or re-use.	<1m ³
Timber	Separated and sorted. Mulched/crushed/ and re-used where possible.	Where appropriate to an approved salvage yard.	<2m ³
Plasterboard	Sorted and stored, broken-down and re-used where possible in accordance with the NSW Resource Recovery Exemption (RRE) for Plasterboard.	To approved recycling facility for crushing or re-use.	<2m ³
Metals	Sorted and stored.	To approved recycling refuse facility.	<1m ³
Plastics/packaging	Sorted and stored.	To approved recycling refuse facility or where unable to be recycled to approved landfill.	<3m ³

Operational Phase

Based on Appendix A of the EPA's 'Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities' 2012, the average restaurant will generate 190L/100m² of floor area/day of general waste and 190L/100m² of floor area/day of recyclable waste. With a GFA of 301.74m², the restaurant will generate, on average, 573L/day of general waste and 573L/day of recyclable waste.

The weekly volume of waste needing to be stored/collected is 4,011L for general waste and the same for recyclables.

It is proposed to provide 6 x 240L general bulk waste bins collected by a private contractor 3 times a week and 2 x 660L recyclables bulk waste bins, collected 3 times week by a private contractor. Each 660L bulk waste bin needs 1.16m² for storage x 2 = 2.32m². There is sufficient room in the 'Waste Bin Location' at the rear of the site for these bins. Each 240L bin needs 0.58m² for storage x 6 = 3.48m². There is sufficient room in the 'Waste Bin Location' and on the other side of the emergency fire door at the rear of the site for these bins.