## **Waste Management**

#### **Demolition, Construction & Use Of Premises**

As a condition of consent, the applicable sections of this table must be completed and submitted to the Principal Certifying Authority.

Completing this table will assist you in identifying the type of waste that will be generated and in advising the Principal Certifying Authority how you intend to reuse, recycle or dispose of waste.

The information provided on the form (and on your plans) will be assessed against the objectives of the DCP

If the space is insufficient in the table please provide attachments.

## **Outline of Proposal**

Site Address: 187-189 Adelaide Street, St Marys

Applicant's name and address: Anrite Manmark & Chrisyl Holdings Pty Ltd

PO Box 476, Merrylands NSW 2160

Email: mandmsaba@gmail.com

Buildings and other structures currently on the site: Double Storey

Dwelling

**Brief Description of Proposal:** Construction of multi level child care centre above basement, associated site works & Landscape works

The details provided on this form are the intentions for managing waste relating to this project.

**Date:** 9.12.2021

#### **Section One- Demolition**

This is the stage with the greatest potential for waste minimization, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts.

Perhaps the first thing that applicants should consider is whether it is possible to re- use existing buildings, or parts thereof, for the proposed use.

With careful on- site sorting and storage and by staging work programs it is possible to re- use many materials, wither onsite or offsite.

In other words, to move from the attitude of "trashing the building" to "total recycling on site". This could require a number of colour-coded or clearly labeled bins on- site (rather than one size fits all).

The following details should be shown on your plans.

• Location of on- site storage space for materials (for re- use) and containers for recycling and disposal. (Note the

The following table should be completed by applicants proposing any demolition work.

displacement of waste containers is not permitted on footpaths, nature strips or roadways.)

- Containers are to locate so as not to disrupt site works, or have a detrimental effect on sediment, erosion controls and tree protection areas.
- Containers to be maintained in a satisfactory condition while present in the site.
- Vehicle access to the site and to storage and container areas.
  - Timing of the removal of containers is only to be carried out during permitted construction hours.
  - Containers and all waste are to be removed prior to final inspection and occupation.
- A separate container is to be provided for the disposal of recyclable wastes such as lunch room and food scraps.
- The provision of tip fee or recycling processor's receipts will be required by the Council upon completion of work.

Materials On- Site		DESTINATION	
	REUSE AND RECYCLING		
Type of Estimated	ON- SITE	OFF- SITE	DISPOSAL
Material Volume (m³) area (m²)	Specify proposed reuse or on- site recycling methods	Specify contractor and recycling outlet	Specify contractor and landfill site
Excavation Material 1000m <sup>3</sup>	Most to be kept and re-use for topsoil in landscaping and for fill under slab.		Eastern Creek Landfill, Walgrove Rd, Eastern Creek
Green Waste 9m <sup>3</sup>	To be removed and taken to be chipped or composted.	Seven Hills Transfer Station, Powers Road, Seven hills 1300 651 116	
Bricks 9m <sup>3</sup>	Crush and use as granular fill in drainage excavations.	Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178	
Concrete m <sup>3</sup>	N/A	Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178	
Asbestos N/A Cement Roof & Wall Cladding	Cross check onsite prior to demolition. To be removed and taken care off by licensed contractors.		ATS (Australian Technical Services pty ltd) Easter Creek (Waste Service NSW) – Wallgrove Road, Eastern Creek

Materials On- Site	e		DESTINATION	
		REUSE AND RECYCLING		
Type of Estimat Material Volume (m²) ar		ON- SITE Specify proposed reuse or on-	OFF- SITE Specify contractor and recycling	DISPOSAL Specify contractor and landfill site
$(m^2)$		site recycling methods	outlet	
Timber- Please 5 Specify	5m³	Re- use for framework. Chip suitable for use in landscaping.	To stockpile at waste transfer station by water contractor. KLF - 16 Grand Ave, Camelia, 98989178	
Plasterboard 5	5m <sup>3</sup>	Break- up and use in landscape	Remainder to landscape supply centre South Windsor Resource Recovery Centre, 723- 727 George St, Windsor	
Metals- Please Specify 3	3m³		To metal recycling centre. KLF - 16 Grand Ave, Camelia, 98989178	
Tiles/ Roof 7	7m³	Crush and use as granular fill in drainage evacuations	KLF - 16 Grand Ave, Camelia, 98989178	
Other**- Fixtures & Fittin Please	ngs	On- Site sale		
Specify 5	5m <sup>3</sup>			
Plastic N	N/a			To landfill by waste contractor.

# **SECTION TWO- CONSTRUCTION STAGE**

Section 2- Potential for Waste Minimisation during Construction Stage.

You should consider the following measures that may also save resources and minimise waste at the construction stage.

- Purchasing policy. Considering measures such as: ordering the right quantities of materials prefabrication of materials where possible.
- Re-using formwork
- Minimising site disturbance, limiting unnecessary excavation.
- Careful source separation of off- cuts to facilitate re- use, resale or efficient recycling
- Coordination/ sequencing of various trades

Construction Stage 2

Materials Or	n- Site	DESTINATION		
		REUSE AND RECYCLING		
Type of Material	Estimated Volume (m³) Area (m²)	ON- SITE Specify proposed re-use or on- site recycling methods	OFF- SITE Specify contractor and recycling outlet	DISPOSAL Specify contractor and landfill site
Excavation Material		Covered in Section 1 as part of demolition		Eastern Creek Landfill, Walgrove Rd, Eastern Creek
Green Waste		Covered in Section 1 as part of demolition		
Bricks	5m²		Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178	
Concrete	3m²		Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178	

Materials On-	site	DESTINATION		
		F	REUSE AND RECYCLING	
<i>7</i> I	Estimated ume (m3) 2)	ON- SITE Specify proposed reuse or on- site recycling methods	OFF-SITE Specify contractor and recycling outlet	DISPOSAL Specify contractor and recycling outlet
Timber- Please Specify	2m²	Reuse for framework. Chip suitable for use in landscaping	To stockpile at waste transfer station by waste contractor KLF - 16 Grand Ave, Camelia, 98989178	
Plasterboard	1m²	Break-up and use in landscape	Remainder to landscape supply centre. South Windsor Resource Recovery Centre 723-727 George St, Windsor.	
Metals- Please specify	1m²		To metal recycling centre KLF - 16 Grand Ave, Camelia, 98989178	
Tiles	2m²	Crush and use as granular fill in drainage excavations	KLF - 16 Grand Ave, Camelia, 98989178	
Other- Please Specify	5m²			Eastern Creek Landfill, Walgrove Rd, Eastern Creek

#### **CHILD CARE CENTRE**

TYPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK	PROPOSED ON- SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Please specify. For example paper food waste etc	Liters or m <sup>3</sup>	For example:  •Waste storage and recycling area  •Garbage Chute  •On-site composting  •Compaction equipment	<ul><li>Recycling</li><li>Disposal</li><li>Specify Contractor</li></ul>
Recycling: Glass, Paper, Cardboard	0.5L (per child) x 100 (children) x 5 (days) = 250L	1 x 240L Recycling Bins	Independent Contractors collected twice a week
General Waste	0.5L (per child) x 100 (children) x 5 (days) = 250L	1 x 240L General Waste Bins	Independent Contractors collected twice a week
Recycling / Food Prep	80L (per 100m2) = 520L	2 x 240L Recylcing Bins	Independent Contractors collected twice a week
General Waste / Food Prep	80L (per 100m2) = 520L	2 x 240L General Waste Bins	Independent Contractors collected twice a week

Details of on- site waste management facilities should be provided on the plan drawings accompanying your application.

On- going Management
Describe how you intend to ensure on- going management of waste on- site (For example, lease conditions, caretaker/ manager on- site.)
1) The garbage and recycling bins in the Child Care Centre will be clearly labeled to encourage source separation of materials.
2) The Child Care Centre will arrange their own garbage, recycling and composting arrangements with the facilities provided.
Thank you for the information.

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