## Waste Management

### **Demolition and Construction**

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: 27 Omaha Street, BELFIELD

Applicant's name and address: idizin Sydney P/L

Phone: 8677 9837

Email : admin@idizin.com.au

**Buildings and other structures currently on the site:** Single Storey Render House, Tile Roof.

**Brief Description of Proposal:** Demolition of Existing Structures, Proposed Construction of 2 Storey Dwelling Above Basement, Swimming Pool and Front Fence.

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

Date: 03.09.2024

# 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 reuse) 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 located 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 putrescible 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 Material Volun area (m²)	Estimated ne (m³)	ON- SITE Specify proposed reuse or on- site recycling methods	OFF- SITE Specify contractor and recycling outlet	DISPOSAL Specify contractor and landfill site	
Excavation Material	28 m <sup>3</sup>	Keep and re- use topsoil for landscaping. Reuse for fill under slab.	Reminder to landscape supplier for re- use and composting		
Green Waste	0 m <sup>3</sup>	Separated, chipped and stored on site for re- use in landscaping			
Bricks	2 m <sup>3</sup>	Crush and use as granular fill in drainage excavations	Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178		
Concrete	8 m <sup>3</sup>		Send to crushing and recycling centre. Renier Recyclers- 16 Grand	Asbestos to be removed by ATS Australian Technical	
Asbestos Wall	1 m³		Ave, Camelia, 98989178	Services 21 / 274-276 Hoxton Park Rd Liverpool NSW 2170 02 9825 8600	

Materials On-Site	DESTINATION			
	REUSE AND RECYCLING			
Type of Estimated Material Volume (m <sup>2</sup> ) area (m <sup>2</sup> )	ON- SITE Specify proposed reuse or on- site recycling methods	OFF- SITE Specify contractor and recycling outlet	DISPOSAL Specify contractor and landfill site	
Timber- Framing Please Specify 8 m <sup>3</sup>	Re- use for framework. Chip suitable for use in landscaping.	To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178		
Plasterboard 8 m <sup>3</sup>	Break- up and use in landscape Where possible	Remainder to landscape supply centre South Windsor Resource Recovery Centre, 723- 727 George St, Windsor		
Metals- 2 m <sup>3</sup>		To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178		

### 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

Constructio	on Stage 2				
Materials On-Site		DESTINATION			
		REUSE AND RECYCLING			
Type of Estimated Material (m <sup>3</sup> )	Volume 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	Covered in Stage 1		
Green Waste	)	Covered in Section 1 as part of demolition	Covered in Stage 1		
Bricks	2 m <sup>2</sup>		Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178		
Concrete	2 m <sup>2</sup>		Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178		

Materials On- site		DESTINATION			
		REUSE AND RECYCLING			
Type of		ON- SITE	OFF-SITE	DISPOSAL	
Estimated		Specify proposed reuse or on-site	Specify contractor and	Specify contractor and	
Material Vo (m3)	olume	recycling methods	recycling outlet	recycling outlet	
area (m2	1				
Timber- Please S	Specify	Reuse for framework. Chip	To stockpile at waste		
1 m <sup>2</sup>		suitable for use in landscaping	transfer station by waste contractor		
			Renier Recyclers- 16 Grand		
Plasterboard	2 m <sup>2</sup>		Ave, Camelia, 98989178		
		Break-up and use in landscape			
			Remainder to landscape		
			supply centre. South Windsor Resource		
Metals-			Recovery Centre		
Please specify	0.5m <sup>2</sup>		723-727 George St, Windsor.		
Tieuse specify	0.011-				
Tiles	2 m <sup>2</sup>		To metal recycling centre		
			Renier Recyclers-16 Grand		
Other-	4 m <sup>2</sup>		Ave, Camelia, 98989178		
Please		Crush and use as granular fill in			
Specify		drainage excavations keep good	Renier Recyclers- 16 Grand		
		tile for replacement of damaged	Ave, Camelia, 98989178		
		tiles		Eastern Creek Landfill,	
				Walgrove Rd, Eastern Creek	

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	Litres or m <sup>3</sup> See Appendix 3 for estimates	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>
Household Recyclables (Bottles, cans, Paper)	55 Litres	Stored in designated area waiting collection.	Council recycling service (weekly).
Paper Waste	80 Litres	Stored in mobile garbage bins awaiting collections	To landfill by council (weekly).

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 residence will be clearly labeled to encourage source separation of materials.

2) The residence will arrange their own garbage, recycling and composting arrangements wins the facilities provided.

Thank you for the information.