

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION, AND USE OF PREMISES

Outline of Proposal

Site address: 7 Murray Rose Avenue, Sydney Olympic Park NSW 2127 _____

Applicant's name and address: APG on behalf of Charter Hall C/o Urbis _____

Phone: +61 404 332 848 (David Tolis) _____ **Mobile:** +61 404 332 848 _____

Email: david.tolis@apg.com.au _____

Building and other structures currently on site: Commercial building _____

Brief description of proposal: External cladding replacement works _____

The details provided on these forms, plans and attached documents are the intentions of managing waste relating to this project.

Signature of applicant: _____  **Date:** 19/1/2023 _____

DEMOLITION & CONSTRUCTION

Applicants should seek to demonstrate project management which seeks to:

1. Re-use excavated material on-site and disposal of any excess to an approved site
2. Green waste mulched and re-used on-site as appropriate, or recycled off-site
3. Bricks, tiles and concrete re-used on-site as appropriate, or recycled off-site
4. Plasterboard waste returned to supplier for recycling
5. Framing timber re-used on site or recycled off-site
6. Windows, doors and joinery recycled off-site
7. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements
8. Plumbing, fittings and metal elements recycled off site
9. Ordering the right quantities of materials and prefabrication of materials where possible
10. Re-using formwork

11. Careful source separation of off-cuts to facilitate re-use, resale or recycling

How to Estimate Quantities of Waste

- There are many simple techniques to estimate volumes of construction and demolition waste. The information below can be used as a guide by builders, developers & homeowners when completing a waste management plan:

To estimate Your Waste:

1. Quantify materials for the project
2. Use margin normally allowed in ordering
3. Copy these amount of waste into your waste management plan

When estimating waste the following percentages are building “rule of thumb” and relate to renovations and small home building:

Material	Waste as a Percent of the Total Material Ordered
Timber	5-7%
Plasterboard	5-20%
Concrete	3-5%
Bricks	5-10%
Tiles	2-5%

Converting Volume into Tonnes : A Guide for Conversion

Timber = 0.5 tonnes per m³
Concrete = 2.4 tonne per m³
Bricks = 1.0 tonne per m³
Tiles = 0.75 tonne per m³
Steel = 2.4 tonne per m³

To improve/provide more reliable figures:

- Compare your projected waste quantities with actual waste produced;
- Conduct waste audits of current projects;
- Note waste generated and disposal methods;
- Look at past waste disposal receipts;
- Record this information to help estimate future waste management plans.
- On a waste management plan amounts of waste may be stated in – m² or m³ or tonnes (t).

Demolition

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m ³) or Area (m ²) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
Metals	300m2 of non-compliant cladding			Proposed to be sent by the preferred contractor "Buildcorp" to the anticipated location of "Cleanaway Auburn Resource Recovery Centre" (Old Hill Link, Sydney Olympic Park NSW 2127)

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

e.g. Staff training, selected deconstruction v. straight demolition, waste management requirements stipulated in contracts with sub-contractors, on-going checks by site supervisors, separate area set aside for sorted wastes, clear signage for waste areas etc .

Note. Details of the site area to be used for on-site separation, treatment and storage (including weather protection) should be provided on plan drawings accompanying your application.

Designated lay down area locations will be allocated on site by the preferred contractor "Buildcorp" for waste to be separated, stored, and managed accordingly for transportation to the waste processing facility.

Contractor to develop relevant SMP (Site Management Plans) and EWP (Environmental Management Plans) which captures this responsibility of waste management.

Construction

Type of waste to be generated	Expected volume per week, number and size of bins	Proposed on-site storage and treatment facilities	Destination and contractor
Metal	11m3+ skip bin	Designated laydown/stockpile area	Cleanaway Auburn Resource Recovery Centre" (Old Hill Link, Sydney Olympic Park

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

e.g. Staff training, recycled materials used in construction, waste management requirements stipulated in contracts with sub-contractors, on-going checks by site supervisors, separate area set aside for sorted wastes, clear signage of waste areas etc.

Designated lay down area locations will be allocated on site by the preferred contractor "Buildcorp" for waste to be separated, stored, and managed accordingly for transportation to the waste processing facility. Contractor to develop relevant SMP (Site Management Plans) and EWP (Environmental Management Plans) which captures this responsibility of waste management.

Note. Details of site area to be used for on-site separation, treatment and storage (including weather protection) must be provided on plan drawings accompanying your application.

Describe how you intend to ensure on-going management of waste on-site (e.g. lease conditions, caretaker, strata manger) as well as provide details of how the bin store area complies with councils bin storage area requirements relevant to the type of proposed development.

Non-compliant combustible cladding material (metal) will be removed and disposed of to be replaced with a like-like compliant and non-combustible alternative. Waste material will be managed on site via the provision of designated stockpile areas with appropriately sized skip bins. Material to be transported to the anticipated location listed above (Clenaway Auburn Resource Recovery Centre – Old Hill Link, Sydney Olympic Park) for waste management processing, recycle or ultimate disposal