

Waste Management Plan

ADDRESS: 33 Buckwall Avenue Greenacre NSW 2190

Lot: 41

DP: 732562

Applicants: Jenny Ayoub

Development: DA Lodgement Single Storey Secondary Dwelling and demolition of existing outbuilding and associated works.

Description of Works: Demolition of existing outbuilding, Minor Excavation, clearing and grubbing, construction works and occupancy.

Brief: The waste management plan seeks to identify the materials that would be required to be re-used or recycled and those items which cannot. The development will seek to reduce the quantity of waste and encourage the recycling of waste generated by the demolition and construction works. The Waste Management Plan will seek to demonstrate the following items:

1. The re-use of excavated material on-site and disposal of any excess to an approved site.
2. Green waste mulched and re-used off-site
3. Bricks, tiles and concrete recycled off site
4. Plasterboard waste to be reduced via planning and where appropriate returned to supplier for recycling.
5. Framing timber waste to be re-used as off cuts and potential formwork.
6. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements.
7. Metals to be recycled offsite
8. Ordering the right quantities of materials and prefabrication of materials where possible to reduce waste.
9. Re-using formwork and other materials.
10. Paper and Cardboard to be recycled offsite.

Estimation Method: Comparison with previous projects and estimation of waste via site visits and calculations. Audits of previous plans and lessons learnt. Look at waste receipts and confirm quantities against plan quantities. Monitoring waste amounts via easily quantifiable measurements i.e m2 or m3 or tonnes.

NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application. All construction waste dockets must be retained on site to confirm which facility received the material for recycling or disposal.

DEMOLITION PHASE

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
EXPECTED WASTE MATERIALS	ESTIMATED VOLUME (m3)	ON-SITE	OFF-SITE	Specify Contractor / Landfill site
Green Waste	1 cum	NA	NA	1 cum SKIP BIN – SUEZ Recycling Lucas Heights
Concrete	2.5 cum	NA	Crushed Rock – Gow Street Recyclers	NA
Timber (specify species)	1 cum	0.5 cum Clean nails and stockpile.	NA	0.5 cum SKIP BIN – SUEZ Recycling Lucas Heights
Brick	NA	NA	NA	NA
Plasterboard	NA	NA	NA	NA
Metals	5 cum	NA	Metal Corp Steel Greenacre	NA
Paper / Cardboards	NA	NA	NA	NA
MISC	5 cum	NA	NA	5 cum SKIP BIN - SUEZ Recycling Lucas Heights

Re-Use

The outbuilding has multiple item which can be reused within the construction of the Secondary Dwelling. This includes but is not limited to. Airconditioning unit, timber frame, windows, internal and external doors, appliances, switches, robe / storage, linen and other items.

CONSTRUCTION PHASE

MATERIALS ON SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
EXPECTED WASTE MATERIALS	ESTIMATED VOLUME (m3)	ON-SITE	OFF-SITE	Specify Contractor / Landfill site
Excavation Material – Piers / Foundation / benching	1 cum top soil 3 cum clay Total: 4 cum	4 cum – Top Soil for garden bedding and landscaping.	NA	NA
Green Waste	NA	NA	NA	NA
Concrete	0.5 cum	NA	NA	0.5 cum SKIP BIN – SUEZ Recycling Lucas Heights
Timber (specify species)	1 cum	0.5 cum Clean nails and stockpile.	NA	0.5 cum SKIP BIN – SUEZ Recycling Lucas Heights
Brick	1 cum	Na	1 cum – SUEZ Recycling Lucas Heights	
Plasterboard	0.25 cum	NA	NA	0.25 cum SKIP BIN - SUEZ Recycling Lucas Heights
Metals	0.25 cum	NA	Metal Corp Steel Greenacre	NA
Paper / Cardboards	2 cum	NA	1 cum SUEZ Recycling Lucas Heights	1 cum SKIP BIN - Lucas Heights
MISC	9 cum	NA	NA	9 cum SKIP BIN - SUEZ Recycling Lucas Heights

On Going Management

Describe how the ongoing management of waste on site is intended to be managed.

The residents of the dwelling shall manage and be responsible for the ongoing waste generated by their occupancy. Materials shall be required to be recycled when possible and transferred to the associated recycling plant via bin storage and Council pick up. General waste is to be stored in the general waste bin and weekly transferred via council pickup truck to the appropriate land fill. Recyclable material and green waste are to be stored in their respective bin and fortnightly transferred via Council pickup truck to the appropriate recycling centre. Bin storage shall be via the side access from the site.