

Waste Management Plan

For

1070 Canterbury Road Roselands NSW 2196

Lot1 DP35202

DATE: 29/02/2024

Waste Management Goals:

The main intention of the project waste management plan is to recycle or salvage the waste that generates on-site by 50% by weight.

Communication Plan:

- ❖ Waste prevention and recycling activities will be discussed at the beginning of each safety meeting.
- ❖ As each new subcontractor comes on-site, the site manager will present a copy of the waste management plan and explain the aim of the waste management plan.
- ❖ The subcontract will be expected to make sure all their crews comply with the waste management plan.
- ❖ All rubbish and recycling containers will be clearly leveled and encouraged to dump the rubbish in the appropriate bin.
- ❖ Lists of acceptable and unacceptable materials will be posted throughout the site.

Construction Management Notes:

- ❖ Waste materials are to be loaded by machine into dump trucks, loaded wholly within the property. All trucks leaving the site are to travel forward.
- ❖ All vehicles delivering materials to the site including cranes, concrete trucks, and pumps must stand in the designated spot on site.
- ❖ The movement of all vehicles unloading materials is to be supervised, ensuring the safe movement of local traffic and pedestrians.
- ❖ Roadway to be cleaned each day during demolition and bulk excavation. Builder to ensure the site is wetted down to kept dust to a minimum.

Soil and Waste Water Management Notes:

- ❖ All existing trees are to be retained unless noted otherwise on the approved architectural or landscape drawings.
- ❖ Removal or disturbance of vegetation and topsoil shall be confirmed to the building footprint.
- ❖ A temporary silt fence as shown on the plan is to be installed prior to any onsite earthworks commencing.
- ❖ Install temporary sedimentation barriers i.e. sandbags to all inlet pits likely to collect silt-laden water, until surrounding areas are paved or re-grasses.
- ❖ All silt fences are to be maintained in good order and regularly cleaned throughout the construction period.
- ❖ Make good all areas of disturbed vegetation at the completion of the work.
- ❖ All new building works are to be in accordance with NSW Conservation Guidelines for soil erosion and sedimentation control.

On-Going Waste Management:

For the ongoing waste management to the property, it is proposed that there is provision for a waste bin and a recycle bin under the kitchen cupboard. It's then the responsibility of the owner/ tenant to empty household waste and recyclable it into the 140L council bin with a red lid and a recycle bin allocated to the property.

This bin will be emptied once a week by the Council's waste collection service.

Expected Project Waste, Disposal, and Handling during the Demolition & Construction

❖ Demolition Phase

Material on-site		Reuse and Recycling		Disposal
Type of material	Estimated Volume	On-site	Off-site	
Excavation Materials (Soil, Concrete)	2.0 tons	Ground on Site, reuse as land fill		Nil
Timber	8 tons	Reuse for formwork and stud wall on site.		Small amount to landfill by waste Contractors
Bricks	12 tons	Use for concreting and driveway	remainder to crushing and recycling off the site	Nil
Plasterboard	3 tons	Break up and combine with soil for use in landscaping.	remainder to crushing and recycling off the site	Nil
Garbage	2.5 tons	Nil	Nil	landfill site by the waste contractors
Metals	1.5 tons	Nil	Some to metal recycles for reuse	Remainder to landfill site by the waste contractors
Roof Tiles	3.5 tons			
Remaining materials	4.5 tons	Nil	Nil	landfill site by the waste contractors

❖ **Construction Phase**

Material on-site		Reuse and Recycling		Disposal
Type of material	Estimated Volume	On-site	Off-site	
Excavation Materials (Soil)	0.3 ton	Ground on Site, reuse as land fill		Nil
Wood Framing & Beams	.05 ton	Reuse for formwork and stud wall on site.	Return to supplier	Small amount to landfill by waste Contractors
Concrete	0.3 ton	Use for driveway	remainder to crushing and recycling off the site	Nil
Bricks	0.03 ton	Use for driveway	remainder to crushing and recycling off the site	Nil
Plasterboard	0.01 ton	Break up and combine with soil for use in landscaping.		Remainder to landfill site by the waste contractors
Green Waste	0.02 ton	Reuse as land fill	Nil	Nil
Metals	0.01 ton	Nil	Some to metal recycles for reuse	Remainder to landfill site by the waste contractors
Remaining materials	1.0 tons	Nil	Return to supplier if possible	Remainder to landfill site by the waste contractors