

Waste Management Plan for 5 Tudor Street, Belmore, NSW 2192

Outline of Proposal: Proposal of a secondary dwelling at the rear at 5 Tudor Street, Belmore, NSW 2192. The secondary dwelling has two bed rooms and a bathroom.

Waste Management Goals:

The main intention of the project waste management plan is to recycle or salvage the waste that will be generated on the site by 50% by the 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 subcontractor 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 be dumped in the rubbish or 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 entering and leaving the site will be travelling forward in on direction.
- ❖ All vehicles delivering materials to site including cranes, concrete trucks and pumps must stand in the designated areas on site.
- ❖ The movement of all vehicles unloading materials are to be supervised, ensuring the safe movement of local traffic and pedestrians.
- ❖ The street side is to be cleaned each day during demolition and bulk excavation. The builders are to ensure site is soaked down to keep 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 top soil shall be confirmed to the building footprint.
- ❖ A temporary silt fence as shown on plan is to be installed prior to any onsite earthworks commencing.
- ❖ Install temporary sedimentation barriers i.e. sandbags to all inlet pit 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.
- ❖ Patch up 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 the property will keep the existing waste management process. It's the responsibility for the owner/ tenant to empty household waste and recyclable into the council bin with a red lid and a recycle bin allocated to the property.

This bin is 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)	3.00 ton	Nil	remainder to crushing and recycling off the site	Nil
Wood Framing & Beams	0.50 ton	Nil	Nil	Remainder to landfill site by the waste contractors
Bricks	Nil	Nil	Nil	Nil
Plasterboard	Nil	Nil	Nil	Nil
Green Waste	Nil	Nil	Nil	Nil
Metals	0.01 ton	Nil	Some to metal recycles for reuse	Nil
Remaining materials	0.50 ton	Nil	Return to supplier if possible	Remainder to 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)	0.01 tons	Ground on Site, reuse as land fill		Nil
Wood Framing & Beams	0.01 ton	Reuse for formwork and stud wall on site.	Return to supplier	Small amount to landfill by waste Contractors
Concrete	Nil	Nil	Nil	Nil
Bricks	0.05 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	0.01 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	0.50 tons	Nil	Return to supplier if possible	Remainder to landfill site by the waste contractors