

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION AND USE OF PREMISES

The applicable sections of this table must be completed and submitted with your Development Application.

Completing this table will assist you in identifying the type of waste that will be generated and will advise Council of how you intend to reuse, recycle or dispose of the waste.

The information provided on the form (and on submitted plans) will be assessed against the objectives of the DCP.

If space is insufficient in the table please provide attachments.

Outline of Proposal

Site Address: 2 Fern Creek Road, Warriewood

Applicant's name and address: Mepstead & Associates Pty Ltd

Phone: (02) 9875 4500 Fax: (02) 9875 4833

Building and other structures currently on the site: Two-storey Brick dwelling, metal stable building, two metal sheds, pool & spa, concrete driveway.

Brief description of Proposal: Demolition of all structures listed above, with the exception of the dwelling which has been covered by a separate Waste Management Plan.

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

Signature of Applicant: A. Greay Date: 11.12.13

STAGE ONE – DEMOLITION

This is the stage with the greatest potential for waste minimisation, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts.

Applicants should consider whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.

With careful onsite sorting and storage and by staging work programs it is possible to re-use many materials, either on-site or off-site.

Council is seeking to move from the attitude of straight demolition to a process of selected deconstruction, ie. total reuse and recycling both off-site and on-site. This could require a number of colour-coded or clearly labelled bins onsite (rather than one size fits all).

Applicants should demonstrate project management which seeks to:

- re-use of excavated material on-site and disposal of any excess to an approved site;
- greenwaste mulched and re-used in landscaping either on-site or off-site;
- bricks, tiles and concrete re-used on-site as appropriate, or recycled off-site;
- plasterboard re-used in landscaping on-site, or returned to supplier for recycling;
- framing timber re-used on-site or recycled elsewhere;
- windows, doors and joinery recycled off-site;
- plumbing, fittings and metal elements recycled off-site;
- All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with Workcover Authority and EPA requirements;
- Locations of on-site storage facilities for material to be reused on-site, or separated for recycling off-site; and
- Destination and transportation routes of all materials to be either recycled or disposed of off-site.

The following table should be completed by applicants proposing any demolition work. The following details should be shown on your plans.

- Location of on-site storage space for materials (for re-use) and containers for recycling and disposal.
- Vehicle access to the site and to storage and container areas.

Demolition Stage One – To be completed for proposals involving demolition

Materials On-Site		DESTINATION		
		REUSE & RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m3) or Area (m2) or weight (t)	ON-SITE Specify how materials will be reused or recycled on-site	OFF-SITE Specify the <u>contractor</u> and <u>recycling outlet</u>	Specify the <u>contractor</u> and <u>landfill site</u>
EXAMPLE *e.g. bricks	*e.g. 2m3	*e.g. clean & reuse for footings and broken bricks behind retaining walls	*e.g. sent by <u>XYZ Demolishers</u> to <u>ABC Recycling Company</u>	*e.g. nil to landfill
Excavation Material	60m ³	Spread over area	Nothing to be removed	Nothing to be disposed of.
Green Waste	none.			
Bricks	none			
Tiles	none			
Concrete	approx 50m ³ (10.6t)	N/A	Direct load to Kimbriki	N/A
Timber – please specify	none			
Plasterboard	none			
Metals	1.06t		Direct load to Recyclecorp	
Asbestos	none			
Other waste e.g. ceramic tiles, paints, plastics, PVC tubing, cardboard.	none.			

Demolition Stage One - continued

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.

* The metal sheets will be dismantled and loaded directly to Recyclecorp.

* The concrete slabs underneath the stable and two sheds will be broken down in-situ and direct loaded to Kimbriki.

* The pool encasement and coping will be broken down in-situ and removed and remaining hole will be shored and fenced off

* Protective measures will be taken to protect trees. Trees will be fenced off around the pool where vegetation is the most dense.

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.