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WASTE MANAGEMENT PLAN

DEMOLITION AND CONSTRUCTION

As a condition of consent, the applicable sections of this table must be completed and submitted to the Principal Certifying Authority.

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

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

Outline of Proposal:

Site Address:	93 Horsley Road Panania NSW 2133
Applicant's name and address:	MR. Naim
Phone:	
Fax:	
e-mail	
Buildings and other structures currently on the site:	There is a single storey weatherboard dwelling + outbuildings currently located on the subject site, which will be demolished. There are no items of the environment and heritage located on the site.
Brief Description of Proposal:	Demolition of existing dwelling and site improvements and construction of a new dual occupancy @ 93 Horsley Road Panania NSW 2133

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

Signature of Applicant:

Date:

SECTION 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. Perhaps the first thing that applicants should consider is whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.

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

In other words, this is meant to move from the attitude of “trashing the building” to “total recycling on site”. This could require a number of colour-coded or clearly labelled bins on-site (rather than one size fits all).

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. (Note the placement of waste containers is not permitted on footpaths, nature strips or roadways).
- Containers are to be located so as to not disrupt site works, or have a detrimental effect on sediment, erosion controls and tree protection areas.
 - Containers to be maintained in a satisfactory condition while present in the site
- Vehicle access to the site and to storage and container areas.
- timing of the removal of containers is only to be carried out during permitted construction hours
 - containers and all waste are to be removed prior to final inspection and occupation
- A separate container is to be provided for the disposal of putrescible waste, such as lunch room and food scraps.
 - **The provision of tip fee or recycling processor's receipts will be required by Council upon completion of work.**

DEMOLITION STAGE 1

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Excavation Material		Calculated in the Construction phase		
Green Waste, exotic grasses and weeds	3m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Brandown Quarry, Waste & Recycling Services Pty Ltd
Bricks	10m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Brandown Quarry, Waste & Recycling Services Pty Ltd
Concrete & Roof Tiles	9m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Brandown Quarry, Waste & Recycling Services Pty Ltd
Asbestos Cement Roof & Wall Cladding	N/A	N/A	N/A	N/A

DEMOLITION STAGE 1 continued

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Timber Wall and roof frame	9m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Brandown Quarry, Waste & Recycling Services Pty Ltd
Floor Joists	5m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Brandown Quarry, Waste & Recycling Services Pty Ltd
Plasterboard	10m3	Stockpiled on site for collection	Returned to Boral plasterboard for recycling (the builder to organise collection with Boral)	Boral plasterboard 3 Thackery St. Camellia. 0401895 342
Metals				
Roof Sheeting	50m2	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Copper Pipes	0.6m3	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Tiles	75m2	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Other** – Please specify	N/A	N/A	N/A	N/A

Note*: Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your Waste Management Plan.

Note**: Section labelled 'other' includes mixed materials on the site including residual waste. Also, each material is to be specified.

CONSTRUCTION STAGE 2

Section 2 - Potential for Waste Minimisation during Construction Stage

You should consider the following measures that may also save resources and minimise waste at the construction stage.

- Purchasing policy. Considering measures such as: ordering the right quantities of materials prefabrication of materials where possible
- Reusing formwork
- Minimising site disturbance, limiting unnecessary excavation
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling
- Coordination/sequencing of various trades.

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Excavation Material (Topsoil)	5m3	will consist of top soil to be stockpiled for later use	N/A	N/A
Clay / Shale	N/A	N/A	N/A	N/A
Green Waste, exotic grasses and weeds	1m3	Stockpiled on site for collection	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Bricks	1.0m3	Stockpiled on site	Suitable materials will be taken to an approved crushing / recycling facility	Discount recycling 6 grand ave. camellia
Concrete	0.75m3	Stockpiled on site	Suitable materials will be taken to an approved crushing / recycling facility	Discount recycling 6 grand ave. camellia

CONSTRUCTION STAGE 2 continued

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Timber – Framing	0.50m3	N/A	Excess material to be taken to timber yard. Builder will re-use suitable material on other building sites.	Discount recycling 6 grand ave. camellia
Plasterboard	0.5m3	Stockpiled on site for collection	Returned to Boral plasterboard for recycling (the builder to organise collection with Boral)	Boral plasterboard 3 Thackery St. Camellia. 0401895 342
Metals				
Roof Sheeting	N/A	N/A	N/A	N/A
Copper Pipes	0.1m3	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Tiles	20m2	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 grand ave. camellia
Other** – Please specify	N/A	N/A	N/A	N/A

Note*: Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your Waste Management Plan.

Note**: Section labelled 'other' includes mixed materials on the site including residual waste. Also, each material is to be specified.

**DESIGN OF FACILITIES
WASTE STORAGE AND RECYCLING:**

Design of Facilities			
		Reuse and Recycling	Disposal
Type of Waste to be generated	Expected volume per week	Proposed on site storage and treatment facilities	Destination
Glass, paper food waste, off cuts and other recyclable products	240Ltr bin	Stored at rear of site	To be collected by council on designated collection nights
Other: Non-Recyclable Waste	240Ltr bin	Stored at rear of site	To be collected by council on designated collection nights

**ON GOING MANAGEMENT
DESCRIPTION OF ON GOING WASTE MANAGEMENT TO THE SITE:**

Council will provide a garbage bin and recycling bin, to be used by the residence. The residents are responsible for the sorting and separation of waste materials.

Bins are to be placed out by the resident on the appropriate collection nights as advised by council.

It is hoped the above information meets your requirements. However, if you have any further queries, please do not hesitate to contact me on (04) 05376059

Sincerely yours

Alan Mhanna

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