

RAWSON HOMES P/L

WASTE MANAGEMENT PLAN

Outline of Proposal

Site Address: Lot 262, (No.42) Gondola Road, North Narrabeen NSW 2101

Applicant's Name and Address: Rawson Homes Pty Ltd
1 Homebush Bay Drive, Building F, Level 2, Suite 1, Rhodes NSW 2138

Buildings and other structures currently on-site:

Nil

Brief description of proposal:

1. Excavate site (by Rawson Homes)
2. Construct a double storey Residence (by Rawson Homes)

The details provided in this plan are the intentions for managing waste related to this project.

Signature of Applicant: Simone Brummell

Date: 22 March 2019

STAGE ONE: DEMOLITION PHASE

(Note: Contractor to fill in during demolition process and submit estimated waste management materials & methods prior to occupation certificate)

| MATERIALS ON-SITE | DESTINATION | | | |
|--|---------------------|---|--|--|
| | Reuse and Recycling | | Disposal | |
| Type of Materials | | On-Site Specify proposed reuse or on-site recycling methods | Off-Site Specify contractor and recycling outlet | Specify contractor and landfill site |
| Excavation Material | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Green Waste | | | | Sent by Demolition Contractor to Landfill site or mulched |
| Bricks | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Concrete | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Timbers | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Plasterboard | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Tiles | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Pavers | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Metals | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |
| Asbestos Special Note: Owners Demolition Contractor to test for Asbestos, If found Asbestos Removal procedures and Waste disposal to be used | | | | |
| Plastic wrapping | | | | Sent by Demolition Contractor to Landfill site or kept/stored at contractors yard |

STAGE TWO: CONSTRUCTION PHASE

| MATERIALS ON-SITE | DESTINATION | | | | |
|---------------------|--------------------------|--------|--|--|---|
| | Estimated | | Reuse and Recycling | | Disposal |
| Type of Materials | | | On-Site Specify proposed reuse or on-site recycling methods | Off-Site Specify contractor and recycling outlet | Specify contractor and landfill site |
| | Vol (m ³) | Wt (t) | | | |
| Excavation Material | 5-10 m ³ | | Re – use excess spoil as fill | Re – use excess spoil as fill on other sites | Sent by Excavation Contractor to Landfill site |
| Green Waste | .5 | | | mulched – used on other sites | |
| Bricks | .7 | | | | Sent by Macleans to Brandown Recycling Centre |
| Concrete | .3 | | | | Sent by Macleans to Brandown Recycling Centre |
| Timbers | 1.5 | | | | Collected by CSR – Gyprock and recycled |
| Plasterboard | 1.5 | | | | Sent by Macleans to Brandown Recycling Centre |
| Tiles | 0.25 | | | | Sent by Macleans to Brandown Recycling Centre |
| Pavers | .2 | | | | |
| Metals | Nil | | | | |
| Asbestos | Nil | | | | |
| Plastic wrapping | 0.2 | | Reused on –site as covers | | |

How will waste be stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

Waste to be stored temporarily onsite in separate piles, and taken away by relevant contractor to pre-selected land fill site or recycling centre. The schedule for disposing of waste/recycled matter is to be co-ordinated so as to maximise recycled use of waste and to keep cost of disposal to a minimum. The site supervisor is required to manage and maximise use of waste generated by construction phase which includes liaising and scheduling sub-contractors to ensure minimal waste creation, ongoing checks by supervisor, follow up training and educating sub contractors of waste requirements.

STAGE THREE: DESIGN OF FACILITIES

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOL. PER WEEK | PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES | DESTINATION |
|--|------------------------|---|--------------------------------------|
| Household recyclables (bottles, cans, paper, etc) | 20-30 litres per unit | Stored in appropriate recycled bins supplied by council awaiting collection | Council recycling service (weekly) |
| Garden/green waste | 10-30 litres per unit | Stored in appropriate recycled bins supplied by council awaiting collection | Council recycling service (weekly) |
| Other waste | 30 litres per unit | Stored in mobile garbage bins awaiting collection | To land fill by council (weekly) |

Describe how you intend to ensure ongoing management of waste on-site (e.g. lease conditions, caretaker/manager on-site)

1. The garbage and recycling bins in the rear courtyards will be clearly marked and labelled to encourage source separation of materials.
2. The green keeper will manage the garden waste by placing all clippings in appropriate compost bins if not applicable to place waste in recycling bins provided by local government authority.
3. Residence owners or tenants will arrange their own garbage, recycling and composting arrangements using facilities provided by local government authorities.