

# WASTE MANAGEMENT PLAN

103 Powderworks Road, NORTH NARRABEEN



## **BEN YEE ARCHITECTS**

ABN 40 623 870 698  
NSW Reg. Board 9342  
e. [benyee.architects@gmail.com](mailto:benyee.architects@gmail.com)  
m. 0431 648 002  
w. [www.benyee.net](http://www.benyee.net)

## Purpose of the Waste Management Plan

This *Waste Management Plan (WMP)* will detail the arrangements for waste management during all stages of development and occupation.

The WMP must be completed in accordance with the Waste Management Guidelines (Guidelines).

A completed WMP is a mandatory requirement for any Development Application (DA) for which Council is the Consent Authority. DAs that are submitted without a completed WMP will be rejected or refused by Council.

## Structure of the Waste Management Plan

All applicants are required to complete the 'Applicant and Project Details' part of the WMP and include it with the relevant Sections that apply to their proposed development.

The WMP is divided into Sections and applicants are only required to complete the relevant Sections in accordance with the Guidelines. The table below identifies which Sections are relevant to which development types.

For example, if the proposed development was to include demolition of an existing structure and construction of a single dwelling, the relevant Sections would be Sections 1, 2 and 3.

| Section   | Development Type <sup>^</sup>  |
|---|--|
| <b>Section 1 – Demolition</b>   | All  |
| <b>Section 2 – Construction</b>                                       | All  |
| <b>Section 3 – On-going waste management for one or two dwellings</b> | One or two dwelling developments<br>Mixed-use developments containing one or two dwellings |

<sup>^</sup>Note: the definitions of the development types are provided in Section vi of the Introduction to the Guidelines

## Property and Project Details

Complete this page and the relevant Sections that apply to your proposed development.

### Property Details

|   |   |
|---|---|
| Lot No:<br>Deposited Plan (DP) No:<br>or Strata Plan (SP) No: | Lot C DP 103334                                     |
| Unit No:<br>House No:<br>Street:<br>Suburb:<br>Postcode:      | 103 Powderworks Road<br>North Narrabeen<br>NSW 2101 |

### Project Details

|                                      |   |
|--------------------------------------|---|
| Description of proposed development: | Alterations to ground and lower ground floors including addition of bedroom, study, kitchenette, rumpus and laundry; new verandah, pool and landscaping |
| Structures to be demolished:         | Existing laundry on lower ground and portion of walls on ground floor for sliding door openings.  |

## Section 1 – Demolition

This section must be completed in accordance with 'Chapter 1 – Demolition' of the Waste Management Guidelines

| MATERIALS ON SITE            | DESTINATION<br><i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i> |  |  |                                  |  |                                   |
|------------------------------|---|--|--|----------------------------------|--|-----------------------------------|
|                              | REUSE AND RECYCLING (MOST FAVOURABLE)   |  |  |                                  | DISPOSAL (LEAST FAVOURABLE)  |                                   |
| Types of Waste Material      | Estimated Volume (m <sup>3</sup> ) or Weight (t)  | ONSITE RE-USE<br>✓ Specify how material will be reused on site | OFFSITE RECYCLING<br>✓ Recycling Outlet (RO)<br>✓ Waste Transport Contractor (WTC) |                                  | OFFSITE DISPOSAL<br>✓ Specify landfill site (LS)<br>✓ Specify Waste Transport Contractor (WTC)               |                                   |
|                              |   |  | WTC  | RO                               | WTC  | LS                                |
| Excavated Material           | 90m <sup>3</sup>  | Site levelling & landscaping                                   |  |                                  |  |                                   |
| Garden Organics              | 2m <sup>3</sup>   | Mulching   |  | Kimbriki Resource Centre / Local |  |                                   |
| Bricks                       | 1m <sup>3</sup>   | n/a (minor)  |  | Kimbriki/Contractor              | OPTION NOT AVAILABLE:<br>These materials must be re-used or separated on or off site and sent for recycling. |                                   |
| Tiles                        | 0.5m <sup>3</sup>   | n/a  |  | Kimbriki                         |  |                                   |
| Concrete                     | 0.5m <sup>3</sup>   | Levelling/subbase fill   |  | Kimbriki                         |  |                                   |
| Timber                       | 1m <sup>3</sup>   | Reused for temporary formwork                                  |  | Remainder to recycling facility  |  |                                   |
| Plasterboard                 | 0.5m <sup>3</sup>   | n/a  |  | Kimbriki / Supplier return       |  |                                   |
| Metals                       | 0.2m <sup>3</sup>   | Reused where practical   |  | Metal recycler (e.g. Sims Metal) |  |                                   |
| Asbestos                     | n/a   |  |  |                                  |  |                                   |
| Other waste (please specify) | 2m <sup>3</sup>   | n/a  |  | Contractor for separated bins    |  | Licensed landfill if unrecyclable |
| Estimated Total % Recovered  | >80%  |  |  |                                  |  |                                   |

Refer to the estimation tables in 'Chapter 1 – Demolition' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

#### WMP Checklist

| Have you included the following:  | Applicant Tick                    |
|---|-----------------------------------|
| A site plan showing: <ul style="list-style-type: none"> <li>• The structures to be demolished.</li> <li>• Storage areas for waste to be reused, recycled, or disposed of.</li> <li>• Materials storage (if the development also includes construction)</li> </ul> | Y<br>Refer to<br>DA-01 &<br>DA-02 |
| The table on the previous page, completed in accordance with 'Chapter 1 – Demolition' in the guidelines.  | Y                                 |

## Section 2 – Construction

This section must be completed in accordance with 'Chapter 2 – Construction' of the Waste Management Guidelines

| MATERIALS ON SITE           | DESTINATION<br><i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i> |  |  |  |  |                                |
|-----------------------------|---|--|--|--|--|--------------------------------|
|                             | REUSE AND RECYCLING (MOST FAVOURABLE)   |  |  | DISPOSAL (LEAST FAVOURABLE)  |  |                                |
| Types of Waste Material     | Estimated Volume (m <sup>3</sup> ) or Weight (t)  | ONSITE RE-USE<br>✓ Specify how material will be reused on site | OFFSITE RECYCLING<br>✓ Specify recycling outlet (RO)<br>✓ Specify Waste Transport Contractor (WTC) | OFFSITE DISPOSAL<br>✓ Specify landfill site (LS)<br>✓ Specify Waste Transport Contractor (WTC) |  |                                |
| * Please specify            |   |  | WTC  | RO   | WTC  | LS                             |
| Excavated Material          | 90m <sup>3</sup>  | Used on site for fill  |  | Remainder to Kimbriki  |  | n/a                            |
| Garden Organics             | 1m <sup>3</sup>   | Mulch  |  | Green waste recycling  |  | n/a                            |
| Bricks                      | 1m <sup>3</sup>   | Landscaping fill   |  | Crushed for reuse  | OPTION NOT AVAILABLE:<br>These materials must be re-used or separated on or off site and sent for recycling. |                                |
| Tiles                       | 0.5m <sup>3</sup>   | None   |  | Recycled via Kimbriki  |  |                                |
| Concrete                    | 1m <sup>3</sup>   | Fill and sub-base  |  | Road base reuse  |  |                                |
| Timber*                     | 1.5m <sup>3</sup>   | Formwork reuse   |  | Timber recycling supplier  |  |                                |
| Plasterboard                | 0.5m <sup>3</sup>   | None   |  | Returned to supplier or recycled   |  |                                |
| Metals*                     | 0.2m <sup>3</sup>   | Reused where applicable  |  | Scrap metal recycling  |  |                                |
| Asbestos                    | n/a   |  |  |  |  | n/a                            |
| Other waste* (packaging)    | 1m <sup>3</sup>   | Not applicable   |  | Plastics separated & recycled  |  | Remainder to licensed landfill |
| Estimated Total % Recovered | ~85%  |  |  |  |  |                                |

Refer to the estimation tables in 'Chapter 2 – Construction' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

#### WMP Checklist

| Have you included the following:   | Applicant Tick                                  |
|--|---|
| <p>A site plan showing:</p> <ul style="list-style-type: none"> <li>• The structures to be demolished.</li> <li>• Potential storage areas for waste to be reused, recycled, or disposed of.</li> <li>• Materials storage</li> </ul> | <p>Y<br/>Refer to<br/>DA-02 &amp;<br/>DA-04</p> |
| The table on the previous page, completed in accordance with 'Chapter 2 – Construction' in the guidelines.   | Y   |

### Section 3 – On-going waste management for one or two dwellings

This section is to be completed in accordance with ‘Chapter 3 – On-going waste management for one or two dwellings’ of the Waste Management Guidelines.

Type of development: Residential (Single Dwelling)

Number of dwellings: 1

#### WMP Checklist

| Do your architectural and landscape plans include the following: | Applicant<br>Tick |
|--|-------------------|
| Waste Storage Area design requirements (Chapter 3.2.)            | Y                 |
| Waste Storage Area location requirements (Chapter 3.3.)          | Y                 |