

> 19/11/2019 ref : 19-68

The General Manager Northern Beaches Council PO Box 82 Manly, NSW 1655 Australia

WASTE MANAGEMENT PLAN

This Waste Management Plan is provided in accordance with the Northern Beaches Council's Waste Management.

APPLICANT DETAILS

36 Allawah Avenue Elanora Heights NSW 2101

Name. Alex Lonnen Ph. 0416 834 557 Email. Alex.lonnen2812@gmail.com

Outline of proposal: Proposed construction of a secondary dwelling at 36 Allawah Avenue Elanora Heights.

Refer to the Architectural drawings.

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



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2 DEMOLITION, CONSTRUCTION AND USE, DESIGN OF FACILITIES AND ON-GOING WASTE MANAGEMENT

2.1 GENERAL

The on-site storage space for materials (for re-use) and containers for recycling and disposal will be located within the front setback for the proposed building. Refer to the drawings.

Access for vehicles to the site and to storage and container areas will be from the existing driveway, that is currently available to the property.

This is the stage with the greatest potential for waste minimization, 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.

2.2 DEMOLITION STAGE

MATERIALS ON SITE

| Type of material | Estimated Volume (m3) | REUSE AND RECYCLING On-Site | DESTINATION DISPOSAL Off-Site |
|------------------------|--------------------------|--|--|
| Excavation Material | 3 | Re-use on site for fill | Reminder to landscape supplier for re use and composting |
| Green waste | 1 | Separated, chipped and stored on site for reuse in landscaping | |
| Bricks | 5 | Crush and use as granular fill in drainage excavations | Send to crushing and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| Timber | 7 | Re- use for framework. Chip suitable for use in landscaping. | To stockpile at waste transfer station by water contractor. Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |



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| Metal | 8 | To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
|---|----|--|
| | | To stockpile at waste transfer station by water contractor. |
| General waste | 15 | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | To stockpile at waste transfer station by water contractor. |
| Concrete | 4 | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | To stockpile at waste transfer station by water contractor. |
| Roof Tiles | 5 | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | To stockpile at waste transfer station by water contractor. |
| Cladding | 3 | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | Remainder to landscape supply centre South Windsor Resource Recovery Centre, |
| Plasterboard | 8 | 723- 727 George St, Windsor |
| Hazardous/special waste e.g. Asbestos (specify) | | Eastern Creek Waste Management Centre Wallgrove Road, Eastern Creek, 2766 |



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2.3 CONSTRUCTION AND USE STAGE

| MATERIALS ON SITE | Estimated | REUSE AND RECYCLING | DESTINATION DISPOSAL |
|-----------------------------------|-------------|---|--|
| Type of material | Volume (m3) | On-Site | Off-Site |
| | | | |
| Excavation Material | 3 | Re-use on site for fill | Reminder to landscape supplier for re use and composting |
| Green waste | 1 | Separated, chipped and stored on site for re- use in landscaping | |
| | | | Send to crushing |
| Bricks, Block work and roof tiles | 2 | | and recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | | To stockpile at waste transfer station by water contractor. |
| Timber | 4 | Re- use for on site where possible - 3m3 | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| Metal | 3 | | To metal recycling centre. Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | | To stockpile at waste transfer station by water contractor. |
| General waste | 10 | | Renier Recyclers- 16 Grand Ave, Camelia, 98989178 |
| | | | Remainder to landscape supply centre South Windsor Resource Recovery Centre, |
| Plasterboard off cuts | 2 | | 723- 727 George St, Windsor |



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2.4 DESIGN OF FACILITIES AND ON-GOING WASTE MANAGEMENT

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOLUME PER WEEK | STORAGE AND TREATMENT FACILITIES | DESTINATION |
|----------------------------------|-----------------------------|--|--|
| Recyclables | 55 Litres per week | Occupants of the dwelling shall take the recyclables to the bins supplied by the local Council | Council or commercial contractor (eg. Collex) will carry this out as is currently the case |
| Non Recyclables | 80 Litres per week | Occupants of the dwelling shall take the non recyclables to the bins supplied by the local Council | Council or commercial contractor (eg. Collex) will carry this out as is currently the case |

The occupants of the proposed dwelling will be responsible for ensuring that the on-site area indicated for the storage of waste receptacles and recycling bins (as provided by Council) is properly kept clean. They will also be responsible for ensuring that such bins are kept within the premises and only taken out on collection days, when they will be emptied by Council's Contractor or by Council. The occupants will then collect such bins and ensure that they are placed back in the storage areas that are set aside for the bins.

This will all be carried out in accordance with the requirements of Northern Beaches Council's Waste Management requirements.

Rammi Kanj RK Designs

For and on behalf of the Applicants, Alex Lonnen