Paul and Alice Greenlees

Waste Management Plan

Proposed Retaining Walls at 10 Paruna Place Cromer NSW 2099

Prepared By: *Paul Greenlees*

November 2019

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Applicant and Project Details

Applicant's Details

Name	Paul Greenlees
Address	23 Oceana Street Narraweena NSW 2099
Phone Number	0418 473 658
Email Address	Paul.greenlees@gmail.com

Property Details

Lot No. Deposited Plan (DP) No.	49 239139
Unit No. House No. Street Suburb Postcode	 10 Paruna Place Cromer 2099

Project Details

Description of proposed development	Replace and modify retaining walls destroyed during demolition of the dwelling on the site.
Structures to be demolished	None

Applicant Declaration

I declare that:

1. This plan has been completed in accordance with the Waste Management Guidelines
2. To the best of my knowledge, the details on this form are accurate and correct

I understand that:

1. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, NSW Environment Protection Authority or WorkCover NSW.
2. A bond in accordance with Council's fees and charges may apply to this development and must be paid to Council prior to any works commencing.

3. The bond will only be refunded when Council is satisfied that all waste outlined in this plan has been managed as per the plan, and evidence such as photos, receipts and statutory declarations must be supplied where appropriate

Signature of Applicant: _____ Date: _____

Section 2 - Construction Stage

2.1 Requirements

2.1 (a) Hierarchy of waste management strategies

The project will endeavour to reduce or avoid waste as the first priority. This will be done by ensuring only as much material is ordered for the job as can be reasonably estimated. The close proximity of suppliers of concrete blocks, reinforcing steel and concrete means that contingencies in orders can be very small; If there is an under-order, more supplies can be quickly ordered and delivered.

Reuse of waste materials is the second priority and is planned as follows:

1. Waste concrete blocks will be broken up and used as fill behind the retaining walls.
2. Waste concrete from footing s and grout will be broken up and used for the hard stand in the driveway of the house under construction at the site.

The third priority is to ensure waste is recycled. Green waste will be recycled at Kimbriki green waste recycling facility and waste reinforcing steel will be recycled at the Kimbriki metal recycling facility.

2.1 (b) Minimisation of waste sent for disposal

The project does not plan to dispose of any waste as landfill.

2.1 (c) Minimise impact and disturbance

On-site re-use of most waste will minimise the use of roadways for transporting waste.

No impact to the natural or built environment is anticipated.

2.1 (d) Compliance

Management of waste complies with the Warringah Local Environment Plan 2011 and The Waste and Avoidance and Resource Recovery Act 2001.

2.1 (e) Licensed facilities

Waste steel and green waste will be transported to Kimbriki recycling facilities.

2.1 (f) Site locations for sorting and storing materials for re-use

Site storage is planned to be the level concrete slab already installed for the rebuild of the dwelling at the site. Here, waste materials will be stored before re-use, recycling or disposal. The slab has vehicular access to a driveway to the street.

2.1 (g) Tipping dockets and receipts

All tipping dockets will originate from Kimbriki recycling facilities and will be kept on site for inspection.

2.2 Planned Reuse, Recycling and Disposal of waste

Materials on site			**Destination**		
			Reuse and recycling		Disposal
Type of materials	Estimated volume (m^3)	Estimated weight (tonnes)	On-site (specify proposed reuse or on-site recycling methods)	Off-site (specify contractor and recycling outlet)	Specify contractor and landfill site
Concrete Blocks	1	2	Broken up and used as granular fill behind retaining walls		
Concrete	0.2	0.4	Broken up and used in temporary hard stand in driveway		
Green waste	0.5	0.5		Kenzen contracting will transport to Kimbriki green waste recycling facility	
Reinforcing steel	0.1	.065		Kenzen contracting will transport to Kimbriki metal recycling facility	