

Waste Management Plan

Demolition of existing structures; Construction of a Boarding House

Project:

Project Address: 12 Anthony Crescent Kingswood Applicant Name: Zac Homes Pty Ltd Applicant Address: Unit 6, 119 Coreen Avenue, Penrith NSW 2750

General

This Waste Management Plan has been prepared in accordance with Councils Development Control Plan and Local policies for Waste management.

The purpose of this document is to advise Council how the applicant will reuse, recycle or dispose of waste during all stages of development and occupation.

The applicants contractor has considered measures for the saving of resources and the minimising of waste by:

- Ordering the right quantities of materials prefabrication of materials where possible
- Reusing framework
- Minimising site disturbance, limiting unnecessary excavation
- Careful source separation of off-cuts to facilitate reuse, resale or efficient recycling
- Coordinating/sequencing of various trades.

Destination Materials on site Reuse & Recycling Other Type of Material Estimated On-site **Off-Site** Disposal Volume (m3) area (m2) N/A N/A N/A Excavation N/A Materials N/A N/A Green Waste N/A N/A Concrete & 40m³ N/A Brandown Concrete N/A Bricks Recycling Asbestos &/or 10m³ N/A Sita Australia N/A Gyprock Lining Veolia **Mixed Materials** 6m³ N/A N/A Brandown. Girraween Recycling Timber 300LM N/A Brandown, N/A **Girraween Recycling** Plasterboard 3m³ N/A Sita Australia N/A Metals 200kg N/A Sell and Parker N/A 8m³ Roof Tiles N/A **Concrete Recyclers** N/A

Stage 1 - Demolition

Stage 2 - Construction

Materials on site		Destination		
		Reuse & Recycling		Other
Type of Material	Estimated Volume (m3) area (m2)	On-site	Off-Site	Disposal
Excavation Materials	60m ²	Excavation soil to be reused for benching platform	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A

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Green Waste	1.5m ²	N/A	Transferred to Brandowns by Landscaper	N/A
Bricks	1.75m ²	Unbroken bricks to be kept on site for reuse	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A
Concrete	1.25m ²	To be spread on driveway to form part of Temp vehicle access	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A
Asbestos Cement Roof & Wall Cladding	N/A	N/A	N/A	N/A
Timber - Pine	2.25m ²	Reuse framework. Chip suitable for use in landscaping	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A
Plasterboard	3m ²	Break-up and use in landscape	Sorted, piles and picked up by Boral Plasterboard	N/A
Metals – Aluminium	1.25m ²	N/A	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A
Tiles	0.75m ²	Crush and use as granular fill in drainage excavations.	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A
Other – Plastic, PVC	2.0m ³	N/A	Brandown, Lot 9 Elizabeth Drive, Kemps Creek. NSW	N/A

Stage 3 – Ongoing Management

Type of Waste to be	Expected Volume	Proposed On-Site Storage	Destination
Generated		and Treatment Facilities	
Residual	720 Litres	Storage in designated area	Council recycling
		waiting on collection	service (twice weekly)
Recycling	720 Litres	Storage in designated area	To landfill by council
		waiting on collection	(weekly)