

WASTE MANAGEMENT PLAN

Prepared for
Homes NSW

46 Chester Avenue, Maroubra, 2035

WASTE MANAGEMENT PLAN

applicant and project details

applicant details

name	
representative	Integrated Design Group Pty Ltd
address	
phone	
email	

project details

site address	46 Chester Avenue, Maroubra
existing building(s) and/or other structure(s) on site	The existing site contains a 1 Storey brick residential dwelling.
description of proposed development	Demolition of existing dwelling and removal of two existing trees.
	Residential flat building to be constructed with 7x apartments (5x One beds, 2x Two beds). Three car parking spaces (1x accessible) and new driveway to be constructed.

waste transfer and recycling centre

Throughout this report reference is made to the nominated Waste transfers and recycling centre. We note that for this development this refers to the Rockdale Transfer Station-Advanced Resource Recovery Technology Facilities and Smithfield Material Recovery Facility. Waste destinations are subject to confirmation by contractor at construction stage, and private waste contractors during operation.

DEMOLITION

type of waste generated	estimated waste: volume (m ² or m ³) weight (t)	intent			method of onsite reuse, contractor and recycling outlet and/or waste depot to be used
		reuse	recycle	disposal	
excavation material	110m ³	✓			Excess material will be removed by excavation contractor to nominated waste transfer/recycle centre.
green waste	12m ³	✓			Removed trees to be mulched, stored on site, and re-used in landscaping.
bricks/pavers	35m ³	✓	✓		All waste bricks will be crushed and utilised at the principal entrance to the site for gravel shaker ramp to minimise soil deposits on the surrounding road network.
concrete	6m ³	✓	✓		Reused for filling, levelling or road base. All excess material to be recycled at nominated waste transfer/recycle centre.
timber (specify)	47m ²	✓	✓		Reuse for formwork, remainder removed from site and recycled off site at nominated waste transfer/recycle centre
plasterboard	260m ²		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
roof tile	76m ²		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
glass	10m ²		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
fixtures & fittings	2m ³		✓	✓	Any leftovers to be disposed of or recycled at nominated waste transfer/recycle centre.
hazardous/special waste e.g. asbestos (specify)	TBC at demolition			✓	All quantities of asbestos will be determined at the time of demolition. Removal and Disposal will be in accordance with the relevant Australian Standards, OH&S and EPA guidelines. All work to be completed by a suitably qualified and registered contractor.

Waste generation quantities are estimated based on area. Detailed volumes and recycling / disposal locations to be confirmed by contractor / builder at construction stage.

CONSTRUCTION

type of waste generated	estimated waste: volume (m ³ or m ³) weight (t)	intent			method of onsite reuse, contractor and recycling outlet and/or waste depot to be used
		reuse	recycle	disposal	
excavation material	50m ³	✓		✓	All excavation material is intended for reuse as fill on site. Any excavation material deemed not acceptable will be disposed of.
green waste	5m ³	✓	✓		Mulched, composted in landscape
bricks/pavers	4m ³	✓	✓		Offcuts crushed and used in landscape. Excess material removed by contractor to nominated waste transfer/recycle centre.
concrete	3m ³		✓	✓	Excess material removed by contractor to nominated waste transfer/recycle centre.
timber	20m ³	✓	✓		Reuse for formwork, remainder removed from site and recycled off site at nominated waste transfer/recycle centre.
plasterboard (offcuts)	8m ²	✓	✓		Removal for recycling or return to supplier.
metal (roof sheet)	3m ²		✓		Recycled by appropriate sub-contractor.
floor coverings	10m ²		✓	✓	Any leftovers to be disposed of or recycled by appropriate sub-contractor.
packaging (used pallets, pallet wrap)	1m ³		✓		Recycled by appropriate sub-contractor.
containers (cans, plastic, glass)	0.5m ³		✓		Recycled by appropriate sub-contractor.
paper/cardboard	1m ³		✓		Recycled by appropriate sub-contractor.

Waste generation quantities are estimated based on area. Detailed volumes and recycling / disposal locations to be confirmed by contractor / builder at construction stage.

ongoing operation

type of waste generated	households		
	expected volume per week	Proposed on-site storage and treatment facilities	Destination
mixed garbage collection - waste that is not recyclable	960L (4 x 240L bin collected weekly)	stored within site boundary in screened bin enclosure towards the car park at the rear and placed on kerbside at Chester Avenue on collection day	Collected weekly by council's standard services.
recycling collection -recycling bottles -cans -cartons -paper and cardboard	960L (4 x 240L bin collected fortnightly)	stored within site boundary in screened bin enclosure towards the car park at the rear and placed on kerbside at Chester Avenue on collection day	Collected fortnightly by council's standard services.
Green waste	240L (1 x 240L bin collected fortnightly)	stored within site boundary in screened bin enclosure towards the car park at the rear and placed on kerbside at Chester Avenue on collection day	Collected fortnightly by council's standard services.

Waste generation quantities are estimated based on rates provided in the Randwick City Council – Waste Management Guidelines for Medium-Rise Developments. All waste facilities designed on site comply with the requirements listed in the Randwick City Council Guidelines for Medium-Rise Developments.