

Waste Management Plan

Construction and Use of Premises

We have completed the tables within this document to identify the type of waste that will be generated and will advise Council of how we intend to reuse, recycle or dispose of waste.

The information provided on this form (and on the submitted plans) is in line with objectives of the DCP.

Outline of Proposal							
Site Address:	6 Miriam Street Bass Hill - Lot 2 DP 35353						
Applicant's Name:	Allcastle Homes Pty Ltd						
Applicant's Address:	96-100 Toongabbie Road Girraween NSW 2145						
Phone:	9672 7055		Fax:		9672	7033	
Buildings and other structures currently on si			N/A				
Brief Description of Proposal: Construction of a residential dwelling							
The details provided on this form are the intentions for managing waste relating to this project.							
Signature of Applicant:	t: K.Nguyen		D	ate:			

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Stage One – Demolition

Demolition does not form part of this application.

Stage Two – Construction

- Stage Two Potential for Waste Minimisation During Construction Stage
- Consider for following measures that may also save resources and minimise waste at the construction stage:
 - Purchasing Policy i.e. Ordering the right quantities of materials and prefabrication of materials where possible
 - Re-using formwork
 - Minimising site disturbance, limiting unnecessary excavation
 - Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling
 - Co-ordination/sequencing of various trades

How to Estimate Quantities of Waste

- There are many simple techniques to estimate volumes of construction and demolition waste. The information below can be used as a guide when completing a waste management plan:

To Estimate Your Waste:			
i.	Quantify materials for the project		
ii.	Use margin normally allowed in ordering		
iii.	Copy these amount of waste into your waste management plan		

- When estimating waste the following percentages are building "rule of thumb" and relate to renovations and small home building:

Material	Waste as a percentage of the total material ordered
Timber	5-7%
Plasterboard	5-20%
Concrete	3-5%
Bricks	5-10%
Tiles	2-5%

Converting Volume into Tonnes: A Guide for Conversion

Timber	=0.5 tonne per m ³
Concrete	= 2.4 tonne per m ³
Bricks	=1.0 tonne per m ³
Tiles	=0.75 tonne per m ³
Steel	=2.4 tonne per m ³

- To improve provide more reliable figures:

- Compare your projected waste quantities with actual waste produced
- Conduct waste audits of current projects
- Note waste generated and disposal methods
- Look at past waste disposal receipts
- Record this information to help estimate future waste management plans

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Construction Stage Two – for proposals involving construction

MATERIALS ON-SITE		DESTINATION				
		RE-US	DISPOSAL			
Type of Material	Estimated	ON-SITE	OFF-SITE	*Specify the		
	Volume (m ³)	*Specify how	*Specify the contractor and	contractor and		
	or Area (m ²)	materials will be	recycling outlet	landfill site		
	or weight (t)	re-used or recycled on-site				
*EXAMPLE	*eg. 2m ³	*eg. clean & reuse	* eg. sent by XYZ	* eg. nil to landfill		
*eg. Bricks		for footings and	Demolishers to ABC			
		broken bricks	Recycling Company			
		behind retaining walls				
Excavation	10m ^{3 +}	Some use for	KDS	Nil to landfill		
Material		onsite fill	Loftus St Riverstone			
Green Waste	Nil	-	-	Nil		
Bricks		Waste Bin	Boral Recycling Wetherill Park	Nil		
Tiles	Total	Waste Bin	or	Nil		
	8-10m ³		Crushed and recycled at			
Concrete		Waste Bin	Brandowns Elizabeth Drive	Nil		
			Horsley Park			
			(Richard Vella Excavations)			
Timber – please	4-5m ³	Waste Bin	100% Recycle Australian	Nil		
specify			Native Landscapes – Eastern			
. ,			Creek			
Plasterboard		Waste Bin	Collected by Boral Five Star	Nil		
			Recycling Plant			
Metals	50kg	-	Sims Metals Collected	Nil		

Note: Demolition is by owner and no apart of this development application.

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