

# **WASTE MANAGEMENT PLAN**

## **CONSTRUCTION, AND USE OF PREMISES**

### **Outline of Proposal**

**Site address:** P5 CARPARK (SPECIFICALLY P5C)  
OFF HILL STREET, SYDNEY OLYMPIC PARK AUTHORITY

**Applicant's name and address:** K25 PRODUCTIONS PTY LTD  
29 BAYWATER DRIVE, WENTWORTH POINT. NSW, 2127

**Phone:** n/a **Mobile:** 0418 863 984  
**Email:** roopephillip@yahoo.com.au

**Building and other structures currently on site:** None. Fenced carpark with boomgate access.

**Brief description of proposal:** P5 is proposed as a green/blue screen filming area. This will facilitate the filming of all "simulated" sequences whereby action conducted safely on the ground is made to appear to occur in environments that are impossible or unsafe.

The details provided on these forms, plans and attached documents are the intentions of managing waste relating to this project.

**Signature of applicant:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Objective is to reduce the quantity of waste and encourage the recycling of waste generated by demolition and construction works and, where possible to:

1. Re-use excavated material on-site and disposal of any excess to an approved site
2. Green waste mulched and re-used on-site as appropriate, or recycled off-site
3. Bricks, tiles and concrete re-used on-site as appropriate, or recycled off-site
4. Plasterboard waste returned to supplier for recycling
5. Framing timber re-used on site or recycled off-site
6. Windows, doors and joinery recycled off-site
7. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements
8. Plumbing, fittings and metal elements recycled off site

## 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 by builders, developers & homeowners when completing a waste management plan:

To estimate Your Waste:

1. Quantify materials for the project
2. Use margin normally allowed in ordering
3. 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 Percent 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 tonnes per m<sup>3</sup>  
Concrete = 2.4 tonne per m<sup>3</sup>  
Bricks = 1.0 tonne per m<sup>3</sup>  
Tiles = 0.75 tonne per m<sup>3</sup>  
Steel = 2.4 tonne per m<sup>3</sup>

## IMPORTANT

- The following tables should be completed by applicants proposing any demolition or construction work including the change of use, fit-out as well as alterations and additions of existing premises.
- The location of temporary waste storage areas and soil stockpiles during demolition and construction are to be shown on the submitted plans.

- Vehicle access to and from the site must be shown on the submitted plans.
- Stage three – Design of facilities should be completed by all applicants including change of use, fit-out as well as alterations and additions.

## Demolition Stage One – Not Applicable

## Construction Stage two – Container Wall

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> ) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
Cardboard Formatube	6 x lengths or 20kg	For set construction. Delivered on site and removed from site (no waste)	Assembled on site.	Disposed of in-landfill via 3 cubic metre bins (Doyles)
Timber	1000 lineal metres 100 x 50 LVL timber	For set attachment to containers with 450 ratchet straps	Wastage less than 1%.	99% of LVL will be dismantled and re-used elsewhere.
Yellow tongue Structafloor	540 sheets of 19mm (equates to 30 cubic metres)	For set construction. Delivered on site and 100% removed from site.	Build wastage less than 1%. Total wastage less than 5%.	95% of structafloor will be dismantled and re-used elsewhere (if not rain damaged). Worst case would see disposal of al 30 cubic m in 4 x 15m hook bin provided by Doyles.

<b>Concrete (footings for containers)</b>	<b>400kg</b>	<b>Mixed on site</b>	<b>Doyles (not recycled)</b>	<b>Disposed of in-landfill via 3 cubic metre bins (Doyles)</b>
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## Construction Stage two – Harbour Bridge Set

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> ) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
<b>Steel</b>	<b>4 x tonnes</b>	<b>For set construction. Delivered on site and removed from site (no waste)</b>		<b>100% recycled</b>
<b>Timber (plywood)</b>	<b>3 cubic metres of plywood</b>			<b>Disposed of in 15 cubic m bins (Doyles)</b>
<b>Plaster</b>	<b>100kg fast cast plaster</b>	<b>For set construction. Delivered on site and 100% removed from site.</b>		<b>Disposed of in 15 cubic m bins (Doyles)</b>