

# **Harrison Investments**

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## **Waste Management Plan**

For Northern Beaches Council

DA Submission

## TABLE OF CONTENTS

Applicant and Project Details .....	3
Section 1 – Demolition .....	4
Section 2 – Construction .....	5
Section 5 – On-going waste management for non-residential developments .....	7

## Property and Project Details

Complete this page and the relevant Sections that apply to your proposed development.

### Property Details

Lot No: Deposited Plan (DP) No: or Strata Plan (SP) No:	75 Old Pittwater Road, Brookvale NSW 2100 DP 166808 and DP 600059
Unit No: House No: Street: Suburb: Postcode:	

### Project Details

Description of proposed development:	The development will include the off-site construction of a 12 x 7 laboratory and 12 x 3 office buildings. They will be flatbed truck conveyed to the site and craned into position on concrete pillars (to be constructed). The site will also include 1) repaving of a footpath from the car park to the new buildings and existing site buildings for improved accessibility, 2) a concrete/paved area to act as a meeting area as well as excess parking facilities, and 3) additional car parking in excess of the 5 additional staff members the office and laboratory will house.
Structures to be demolished:	None, as the proposed section of the site only contains sparse gravel ground and car storage.

## **Section 1 – Demolition**

Not required, as no structure is being demolished for this application.

## Section 2 – Construction

The building structures (office and laboratory demountables) will be constructed off-site. Therefore, the building materials for these structures will be done in accordance with their respective LGA requirements and no building construction waste materials are described herein.

Site area preparation and development (concrete area, footpaths, building pillars/plinths, etc.) will result in construction waste and excavating and are described herein. All waste material will be kept to a minimum by efficient planning and material resourcing, however excess material will be reused according to the following plan:

MATERIALS ON SITE	DESTINATION					
	<i>Evidence such as weighbridge docketts and invoices for waste disposal or recycling must be retained on site for inspection</i>					
	REUSE AND RECYCLING (MOST FAVOURABLE)			DISPOSAL (LEAST FAVOURABLE)		
Types of Waste Material	Estimated Volume (m <sup>3</sup> ) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Specify recycling outlet (RO) ✓ Specify Waste Transport Contractor (WTC)	OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)		
* Please specify			WTC	RO	WTC	LS
Excavated Material	< 1 t	Re-use for filling and levelling the proposed site area				
Garden Organics	N/A					
Bricks	N/A				OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	N/A					
Concrete	< 2 t	Levelling parking and footpath areas..				
Timber*	N/A					
Plasterboard	N/A					
Metals*	N/A					
Asbestos	N/A					
Other waste*	< 1 t	Stone gravel – filling, levelling, landscaping				
Estimated Total % Recovered	100%					

Attached site map highlights the area where ‘construction’ will be performed. The construction is limited to site preparation (including digging and concreting of support pillars/plinths for the demountable laboratory and office space) as well as the newly proposed concrete area in front of this lab and office.

Construction waste will be minimised by mixing and pouring concrete in accordance with the areas and amounts needed. Excess will be used onsite for backfill areas in and around the pillar areas which will reside under the buildings, when they are craned into position.

**WMP Checklist**

Have you included the following:	Applicant Tick
A site plan showing: <ul style="list-style-type: none"> <li>• The structures to be demolished.</li> <li>• Potential storage areas for waste to be reused, recycled, or disposed of.</li> <li>• Materials storage</li> </ul>	<input checked="" type="checkbox"/>
The table on the previous page, completed in accordance with ‘Chapter 2 – Construction’ in the guidelines.	<input checked="" type="checkbox"/>

## Section 5 – On-going waste management for non-residential and mixed use developments

The submission calls for the off-site construction and installation of an office and laboratory for industrial applications. The on-going waste management for these sites aligns with the existing industrial waste management plan in place for the site.

Our existing site has two skip bins for recyclable and general waste removal from the premises. All rubbish of a non-industrial nature (i.e. – originating from the office space) will be disposed of in these bins on a weekly basis.

The disposal of industrial waste from the laboratory will align with the on-site waste removal plan for the manufacturing plant. Solid waste generated in the laboratory, deemed to be non-general waste, will be collected and disposed of in the solid waste streams for the manufacturing plant. These storage areas are located in the adjacent existing manufacturing laboratory as well as inside the manufacturing plant.

Liquid waste streams will be collected in alignment with the type of liquid waste (organic solvent such as oils and petroleum solvents [mineral spirits and such] or aqueous waste) and disposed of in our existing liquid waste disposal streams. These areas are located in behind the manufacturing plant building near our shipping and receiving area. Disposal is done in accordance with certified removal agencies, depending on the type of liquid disposal occurring.

All development to be undertaken in the laboratory aligns with our existing industrial material handling and waste management systems, and thus no new additional waste streams are required. Our existing protocols and systems are in place and can accommodate the limited quantities to be generated herein, when compared to the size and scope of the manufacturing facility. The existing facilities comply with Waste Storage Area design and location requirements as described in Chapter 5.2 and 5.3, respectively.

Type of development: Commercial office and industrial (light industry) laboratory

Number of commercial premises: Two buildings

Number of Waste Storage Areas: Two existing storage area structures on site

### WMP Checklist

Do your architectural/landscape plans include the following:	Applicant Tick	N/A
Waste Storage Area design requirements (Chapter 5.2.)	<input checked="" type="checkbox"/>	-
Waste Storage Area location requirements (Chapter 5.3.)	<input checked="" type="checkbox"/>	-