

NORTHERN BEACHES COUNCIL

Waste Management Plan

(For development in the area of WLEP 2011 and WLEP 2000)

This plan is to be completed
in accordance with Council's

Waste Management Guidelines

(For development in the area of WLEP 2011 and WLEP 2000)

Effective Date: 25 October 2016

TABLE OF CONTENTS

Purpose of the Waste Management Plan	2
Structure of the Waste Management Plan.....	2
Applicant and Project Details	3
Section 1 – Demolition	5
Section 2 – Construction	7
Section 3 – On-going waste management for one or two dwellings.....	9
Section 4 – On-going waste management for three or more dwellings	10
Section 5 – On-going waste management for non-residential developments	11
Section 6 – Private roadway developments.....	12

Purpose of the Waste Management Plan

This *Waste Management Plan (WMP)* will detail the arrangements for waste management during all stages of development and occupation.

The WMP must be completed in accordance with the Waste Management Guidelines (Guidelines).

A completed WMP is a mandatory requirement for any Development Application (DA) submitted under WLEP 2011 or WLEP 2000. DAs that are submitted without a completed WMP will be rejected or refused by Council.

Structure of the Waste Management Plan

All applicants are required to complete the 'Applicant and Project Details' part of the WMP and include it with the relevant Sections that apply to their proposed development.

The WMP is divided into Sections and applicants are only required to complete the relevant Sections in accordance with the Guidelines. The table below identifies which Sections are relevant to which development types.

For example, if the proposed development was to include demolition of an existing structure and construction of a single dwelling, the relevant Sections would be Sections 1, 2 and 3.

Section	Development Type [^]
Section 1 – Demolition	All
Section 2 – Construction	All
Section 3 – On-going waste management for one or two dwellings	One or two dwelling developments Mixed-use developments containing one or two dwellings
Section 4 – On-going waste management for three or more dwellings	Three or more dwelling developments Mixed-use developments containing three or more dwellings
Section 5 – On-going waste management for non-residential and mixed use developments	Commercial developments Industrial developments Mixed-use developments
Section 6 – Private roadway developments	Private roadways

[^]Note: the definitions of the development types are provided in Section vi of the Introduction to the Guidelines

Applicant and Project Details

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

Applicants' Details

Name: (must be the same as the DA form)	Bhabishan Tancer
Address: (must be the same as the DA form)	49 South Creek Road Dee Why.
Phone Number:	0407 480 520
Email Address:	bishisteph@gmail.com

Property Details

Lot No: Deposited Plan (DP) No: or Strata Plan (SP) No:	3, SECTION 10 10223
Unit No: House No: Street: Suburb: Postcode:	49 South Creek Road Dee Why 2099

Project Details

Description of proposed development:	ADDITIONS Alterations to Existing Dwelling, Convert Attic to bedroom, Study & bathroom.
Structures to be demolished:	Rear ROOF (OPENINGS FOR DORMER) WINDOWS X3.


Applicant Declaration

I declare that:

1. This plan has been completed in accordance with the Waste Management Guidelines
2. To the best of my knowledge, the details on this form are accurate and correct

I understand that:

1. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, NSW Environment Protection Authority or WorkCover NSW.
2. A bond in accordance with Council's fees and charges may apply to this development and must be paid to Council prior to any works commencing.
3. The bond will only be refunded when Council is satisfied that all waste outlined in this plan has been managed as per the plan, and evidence such as photos, receipts and statutory declarations must be supplied where appropriate.

Signature of Applicant:  Date: 28-1-2021

* See Bingo WMP Included

* See SITE Plan for Material Storage

Section 1 – Demolition

This section must be completed in accordance with 'Chapter 1 – Demolition' of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets 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 ³) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Recycling Outlet (RO) ✓ Waste Transport Contractor (WTC)		OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)	
			WTC	RO	WTC	LS
Excavated Material	0					
Garden Organics	0					
Bricks	0				OPTION NOT AVAILABLE. These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	0.1m ³	ROOF TILES 0.1m ³ ✓		RO BINGO		
Concrete	0					
Timber	0.1m ³			RO BINGO		
Plasterboard	0.5m ³			RO BINGO		
Metals	0					
Asbestos	0					
Other waste (please specify)	0					
Estimated Total % Recovered	0.7m ³					

Refer to the estimation tables in 'Chapter 1 – Demolition' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

Have you included the following:	Applicant Tick
<p>A site plan showing:</p> <ul style="list-style-type: none"> The structures to be demolished. <i>N/A See DA Plans.</i> Storage areas for waste to be reused, recycled, or disposed of. ✓ Materials storage (if the development also includes construction) ✓ 	<input checked="" type="checkbox"/>
<p>The table on the previous page, completed in accordance with 'Chapter 1 – Demolition' in the guidelines.</p>	<input checked="" type="checkbox"/>

Section 2 – Construction

This section must be completed in accordance with 'Chapter 2 – Construction' of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets 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 ³) 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	0					
Garden Organics	0					
Bricks	0				OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	0.2m ³			RO Bilko		
Concrete	0					
Timber*	1m ³			RO Bilko		
Plasterboard	0.5m ³			RO Bilko		
Metals*	0					
Asbestos	0					
Other waste*	0.3m ³			RO Bilko		
Estimated Total % Recovered	2m ³					

Refer to the estimation tables in 'Chapter 2 – Construction' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

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

CONFIDENTIAL

Waste Management & Recycling Plan (NSW)

Client: Bishi Tancev
Project: 49 South Creek Road Dee why

Bingo Industries offers a complete, comprehensive solution to the management and recycling of wastes to assure compliance with clients' waste management policy.

Bingo Recycling Centre's combine bin storage, waste collection, waste recycling and waste transfer to service the building and construction industry and domestic waste management needs in New South Wales. Wastes collected by Bingo Bins are taken directly to one of these facilities where approximately 90% of wastes are converted to recovered resources.

Bingo Recycling Centre Alexandria	EPL No. 4679
Bingo Recycling Centre Artarmon	EPL No. 20763
Bingo Recycling Centre Auburn	EPL No. 10935
Bingo Recycling Centre Eastern Creek (Genesis)	EPL No. 20121
Bingo Recycling Centre Greenacre	EPL No. 20847
Bingo Recycling Centre Kembla Grange	EPL No. 20601
Bingo Recycling Centre Mortdale	EPL No. 20622
Bingo Recycling Centre Revesby	EPL No. 20607
Bingo Recycling Centre Tomago	EPL No. 20585

As can be expected waste materials inwards vary considerably and are delivered to the Recycling Centres in tipping and non-tipping vehicles or in skip bins. Of the wastes inwards approximately 90% is recovered and recycled as materials outwards and the balance 10% to landfill. Waste materials inwards are processed to achieve the maximum recovery of resources and the minimum of un-recoverable material for offsite disposal.

Typical Composition of Bingo's Wastes Inwards

Wastes Inwards	Percentage (approx.)
Heavy Recyclable Materials	45%
Light Recyclable Materials	35%
Metals	10%
Non-Recyclable Materials	10%
Total	100%

Heavy Recyclable Materials:

- Soil
- Dirt
- Sand
- Rubble
- Brick
- Concrete
- Tiles
- Stone
- Asphalt

Light Recyclable Materials:

- Timber
- Green Waste
- Cardboard/ Paper

- Plastic
- Plasterboard

Metals:

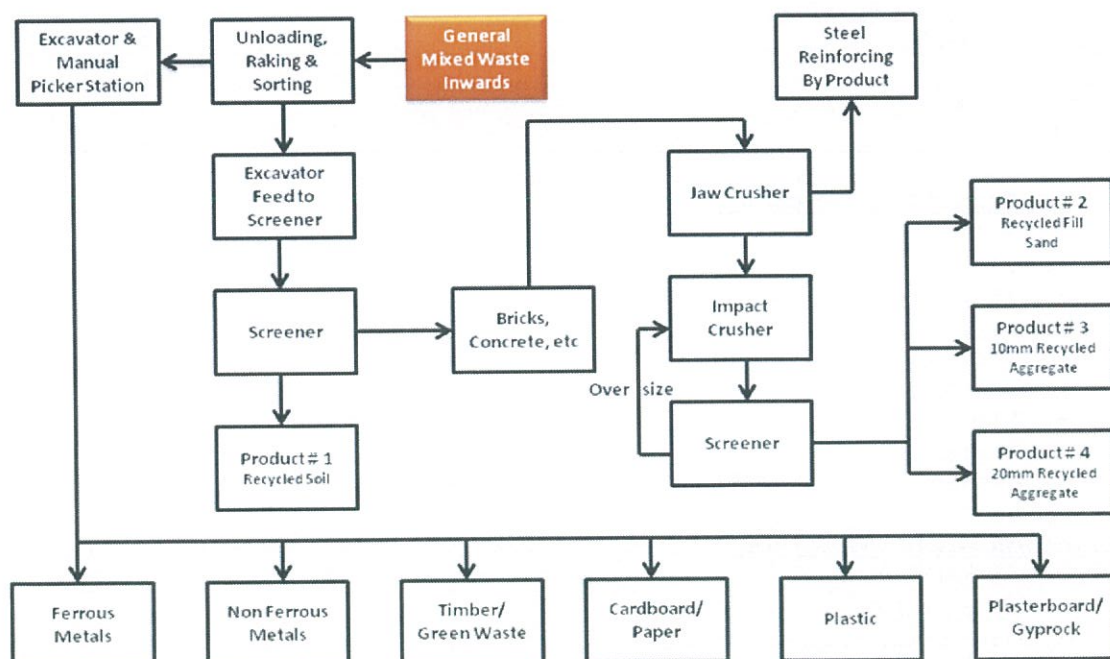
- Ferrous (steel, black iron)
- Non-Ferrous (copper, wire, aluminium, stainless)

At the Resource Recovery Facility a simple and effective waste processing procedure is applied. See Materials Flow Diagram (below). Wastes inwards unloaded onto the sorting area where the waste is raked with a hydraulic excavator to expose the contents and where recyclable materials are hand and machine sorted. The raking process separates the waste into four streams for further processing.

- Stream #1 Non-recyclable materials. These wastes pass to a holding area for off-site disposal.
- Stream #2 Metals and light recyclable materials are removed and stored for off-site recycling.
- Stream #3 Large sized heavy weight brick, concrete and rubble pieces. These wastes pass to the crushers where they are crushed and re-enforcing fabric removed. The output from the crushers passes to the screener where products of different size are separated and stored in stockpiles. Re-enforcing fabric is collected and stored in the general steel bin for off-site recycling.
- Stream #4 Small sized heavy weight soil, sand, brick, concrete and rubble. These wastes pass to the screener where the soil is separated from the brick, concrete and rubble. The brick, concrete and rubble then pass through Stream #3.

Stream #1 wastes are currently not recyclable and are removed from the land for off-site disposal. Stream #2 wastes, recovered metals and light recyclable materials are recycled off-site. Stream #3 and Stream #4 wastes are processed on site by crushing and screening to form saleable products such as soil, sand, and aggregates. These products are retained on site until sold.

Bingo Recycling Centre
 Waste Transfer & Materials Recovery Facility
 Flow Diagram



In summary, Bingo Bins take all their mixed waste skip bins directly to EPA Licensed Recycling Centres. From there the waste is sorted and separated into the following material classes for processing and recycling.

Type of Material	Where Processed/ Recycled	How Processed/ Recycled
Heavy Recyclable Materials (soil, dirt, sand, rubble, concrete, brick, tiles, asphalt, stone)	Bingo Recycling Centres	Re-processed into recycled products (such as recycled soil, fill sand, aggregates, roadbase) by crushing and screening.
Timber/ Green Waste	Clean & Green Organics/ Genesis	Re-processed into woodchip and mulch by shredding.
Metal/ Steel	Sell & Parker/ CMI/ SIMS/ Sydney Copper Scraps	Re-processed into new metal and steel products by shearing, baling and re-smelting.
Brick/ Concrete	Boral/ Genesis	Re-processed into recycled products (such as fill sand, aggregates, roadbase) by crushing and screening.
Cardboard/ Paper/ Plastic	Polytrade Recycling/ J.J. Richards/ Orora	Re-processed into new cardboard, paper and plastic products by breaking down the material into a form for re-use.
Plasterboard	ReGyp	Re-processed into gypsum products by shredding and screening.
General Waste	SUEZ Landfill/ Horsley Park Landfill/ Genesis Landfill	n/a

- **Bingo Recycling Centres**
 76-82 Burrows Road, Alexandria NSW 2015
 10 Mclachlan Ave, Artarmon NSW 2064
 3-5 Duck Street, Auburn NSW 2144
 Honeycomb Drive, Eastern Creek NSW 2766
 35 Wentworth St, Greenacre NSW 2190
 50 Wyllie Road, Kembla Grange NSW 2526
 20 Hearne Street, Mortdale NSW 2223
 37-51 Violet Street, Revesby NSW 2212
 29 Laverick Avenue, Tomago NSW 2322
- **Clean & Green Organics**
 769 The Northern Rd, Bringelly NSW 2566
- **Sell & Parker**
 45 Tattersall Road, Blacktown NSW 2148
- **CMI**
 38 York Road, Ingleburn NSW 2565
- **SIMS**
 43 Ashford Ave, Milperra NSW 2214
 76 Christie St, St Marys NSW 2760
- **Sydney Copper Scraps**
 130 Adderley St, Auburn NSW 2760
- **Boral**
 6-10 Burrows Road South, St Peters NSW 2044
- **Polytrade Recycling**
 32 South St, Rydalmere NSW 2116
 40 Madeline St, South Strathfield NSW 2136
- **J.J. Richards**
 12 Heald Rd, Ingleburn NSW 1890
 8 Kommer Pl, St Marys NSW 2760



PO Box 7, Enfield NSW 2136
PO Box 5351, Clayton South VIC 3168
T: 1300 424 646 F: 02 9737 0351
enquiries@bingoindustries.com.au
www.bingoindustries.com.au

- **Orora**
1891 Botany Rd, Matraville NSW 2036
- **ReGyp**
330 Captain Cook Drive, Kurnell NSW 2231
- **SUEZ Landfill**
Elizabeth Drive, Kemps Creek NSW 2178
- **Horsley Park Landfill**
Wallgrove Road, Horsley Park NSW 2164
- **Genesis Landfill**
Honeycomb Drive, Eastern Creek NSW 2766

Section 3 – On-going waste management for one or two dwellings

This section is to be completed in accordance with 'Chapter 3 – On-going waste management for one or two dwellings' of the Waste Management Guidelines.

Type of development: _____

Number of dwellings: _____

WMP Checklist

Do your architectural and landscape plans include the following:	Applicant Tick
Waste Storage Area design requirements (Chapter 3.2.)	<input type="checkbox"/>
Waste Storage Area location requirements (Chapter 3.3.)	<input type="checkbox"/>

* Already in place.

Section 4 – On-going waste management for three or more dwellings

This section is to be completed in accordance with 'Chapter 4 – On-going waste management for three or more dwellings' of the Waste Management Guidelines.

Type of development: _____

Number of dwellings: _____

WMP Checklist and Applicant Declaration

Do your architectural/landscape plans include the following:	Applicant Tick	N/A
Waste Storage Area design requirements (Chapter 4.2.)	<input type="checkbox"/>	-
Waste Storage Area location requirements (Chapter 4.3.)	<input type="checkbox"/>	-
Pathway, access and door requirements (Chapter 4.4.)	<input type="checkbox"/>	-
Clean-up waste requirements (Chapter 4.5.)	<input type="checkbox"/>	<input type="checkbox"/>
Kerbside (on-street) waste collection requirements (Chapter 4.6.)	<input type="checkbox"/>	<input type="checkbox"/>
On-site (off-street) waste collection requirements (Chapter 4.7.)	<input type="checkbox"/>	<input type="checkbox"/>

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

This section is to be completed in accordance with 'Chapter 5 – On-going waste management for non-residential developments' and 'Chapter 6 – On-going waste management for mixed use developments' of the Waste Management Guidelines.

Type of development: _____

Number of commercial premises: _____

Number of Waste Storage Areas: _____

WMP Checklist

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

Section 6 – Private roadway developments

This section is to be completed in accordance with 'Chapter 7 – Private roadway developments' of the Waste Management Guidelines.

Type of development: _____

Number of dwellings: _____

(Only applicable for sub-divisions)

WMP Checklist and Applicant Declaration

Do your sub-division plans include the following:	Applicant Tick	N/A
Council's waste vehicle design requirements (Chapter 7.2.)	<input type="checkbox"/>	<input type="checkbox"/>
Waste Storage Area requirements (Chapter 7.3.)	<input type="checkbox"/>	<input type="checkbox"/>