

MEMORANDUM

Document Type:	Waste Management Plan
To:	Sean Richards, Construction Consultants
From:	Anna Nagalingam, Indesco
Date:	15 August 2024
Project Number:	9536
Project Name:	Vikings Jerrabomberra
Address:	Lot 11 Gwendoline Place Jerrabomberra

1 INTRODUCTION

This Waste Management Plan includes demolition, construction and the ongoing operational waste management details for the proposed development. This has been prepared in accordance with the Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities, NSW EPA, December 2012.

This plan is to be provided by the developer to the construction contractor and the owner's corporation detailing the operational and maintenance obligations for the entire waste management system.

1.1 DEVELOPMENT PROPOSAL

Table 1-1 Development Details

GFA	2.424 m ²
Number of storeys	2
LGA	Queanbeyan Palerang Regional Council

2 DEMOLITION WASTE

Demolition waste is not applicable to this proposal.

3 CONSTRUCTION WASTE

Construction Waste has been estimated in the attached calculations. Site Management Plans will be prepared at Construction Certificate stage to demonstrate the location of sorting area/s where waste will be sorted for disposal or recycling including the requirement for colour coding of waste containers or the provision of detailed signage and collection areas.

4 OPERATIONAL WASTE

4.1 GENERATIONS

Waste and Recycling generation has been estimated based on generations provided within Appendix A of the Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities, NSW EPA, December 2012.

Table 4-1 Waste and Recycling Generation

Area	GFA (m ²)	Days Operating	Generation (L/100m ² /day)	Waste litres/ week	Generation (L/100m ² /day)	Recycling litres/ week
Licensed Club	852	7	25	1,491	20	1,193
Dining Area	817	7	190	10,866	190	10,866
Office	112	7	8	63	6	47
Function Areas	643	2	190	2,443	190	2,443
Total	2,424			14,863		14,549

Table 4-2 Hopper provision

Bin Type	Provisions	Collection Frequency
Waste	2 x 3m ³	3 times weekly
Recycling	4 x 1.1m ³	3 times weekly

4.2 WASTE MANAGEMENT EQUIPMENT

Hoppers will be stored in Waste Collection Room on the eastern side of the building.

Waste management equipment must comply with all relevant design and safety standards. The Waste Collection Room shall have physical protection to walls, fixtures and fittings in any areas where hoppers are located. Ventilation design is required for all enclosed waste storage areas. Wash down facilities and lighting are required.

Waste Management drawings show the proposed hopper layout arrangement.

4.3 ACCESS FOR STAFF

Waste and recycling will be taken from bins within the development to the Waste Collection Room by the facilities management team on a regular (multiple times per day) basis.

Pedestrian access to the Waste Collection Room is via a separate door to the vehicle access door. Pedestrians access shall remain separate from vehicle access for safety reasons.

Signage is required to educate all users on the safe and correct use of waste management facilities.

4.4 ACCESS FOR COLLECTION

Access for an 8.8m MRV has been allowed for within the design.

The Waste Collection Area is screened from the main entrance and located out of high pedestrian areas. The truck can enter and exit the site in a forward direction. The collection point is located on a level (max 3% grade) surface in an area that does not block other vehicles on site.

Turning template drawings show the proposed truck movements for waste and recycling collections.

4.5 RESPONSIBILITIES

The facilities manager, or their representative, will be responsible for ensuring the waste and recycling storage facilities and mobile bins are maintained in a clean and safe condition.

4.6 BULKY WASTE

Not applicable.

4.7 FOOD ORGANICS

On site composting or organics processing is not proposed.

Attachment A Construction Waste

CONSTRUCTION WASTE
OVERVIEW FOR



Project Name Vikings Jerrabomberra
Stage / Component DA
Indesco Ref 9536
Client Construction Consultants
Land Use Zone 0

Prepared By AN
Reviewed By 0
Revision 0
Date 15/08/2024

Construction Waste

Type of Material Generated	Estimated		Proposed Reuse and Recycling On-site	Estimated		Name of Receiving Recycling Outlet(s) and/or Reuse Sites	Estimated		Name of Landfill Site	Estimated	
	Vol (m3)	Wt (T)		Vol (m3)	Wt (T)		Vol (m3)	Wt (T)		Vol (m3)	Wt (T)
Excavation Material	1,570	2,826	20%	314	565	canberra concrete recyclers	1,256	2,261		-	-
Bricks (AC Pavement assumed)	20	36	10%	2	4	canberra concrete recyclers	18	32		-	-
Concrete	159	382	10%	16	38	canberra concrete recyclers	143	343		-	-
Timber	20	36	10%	2	4	ACT Recycling	18	32		-	-
Plasterboard/Gyprock	60	39	15%	9	6	canberra concrete recyclers	51	33		-	-
Metals	40	310	10%	4	31	ACT Recycling	36	279		-	-
Cardboard	40	28	5%	2	1	ACT Recycling	38	26		-	-
Plastics	40	28	5%	2	1	ACT Recycling	38	26		-	-
Mixed waste	20	24	5%	1	1		-	23	Mugga Lane Resource Recovery	19	23
Green waste	20	24	0%	-	-	Cork Hill Borthers	20	24		-	-
TOTAL	1,988	3,732		352	651		1,617	3,080		19	23
		PERCENTAGE OF TOTAL		18%			81%			1%	