BARKER RYAN STEWART

SINSW North Coast Asset Management Unit

Waste Management Plan

Demolition of existing fencing and construction of new security fencing

Wingham Brush Public School, Wingham

April 2025

ENGINEERING
PLANNING
SURVEYING
CERTIFICATION
PROJECT MANAGEMENT

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Checked	AR
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SYDNEY
P (02) 9659 0005
E sydney@brs.com.au

CENTRAL COAST
P (02) 4325 5255
E coast@brs.com.au

HUNTER
P (02) 4966 8388
E hunter@brs.com.au

COFFS HARBOUR
P (02) 5642 4222
E coffs@brs.com.au

NORTHERN RIVERS
P (02) 6681 6696
E northernrivers@brs.com.au

SOUTH EAST QLD
P (07) 5582 6555
E seqld@brs.com.au

www.brs.com.au

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1 Author and Project Details

Author Details	
Name	Barker Ryan Stewart
Address	Unit 1, 22 Newton Street, Broadmeadow
Phone number(s)	4325 5255
Email	planning@brs.com.au

Development Details	
Project Details	Demolition of existing fencing and construction of new security fencing.
Address of Development	4 Isabella Street, Wingham, comprised of Lot 4 DP 820546 and Lot 1 Section 20 DP 759099
Existing Buildings and other structures currently on the site	The site is currently used as a school, and contains twelve (12) buildings on site, multi-sport court, play equipment, storage shed, and parking areas. The site is contained by an existing metal fence. One of the entryways to Isabella Street is bordered by sandstone blocks to either site.
Description of proposed development	The proposal will include the following works: • Demolition of the existing fencing; • Removal of the sandstone blocks at Isabella Street; and • Erection of a new 2.1m high security fencing.

This development achieves the waste objectives set out in the DCP. The details on this form are the provisions and intentions for minimising waste relating to this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as council, OEH or WorkCover NSW.

Contact Name

Signature

Date 4 April 2025

2 Council Requirements

The proposed development will be consistent with the guiding waste management principles of:

- Reduce;
- Reuse;
- Recycle.

This Waste Management Plan (WMP) has been prepared having regard for the specific waste management objectives of the Greater Taree Development Control Plan 2010 (DCP) under Part M Site Waste Minimisation and Management.

The objectives of Part M Site Waste Minimisation and Management are:

Waste Minimisation

- *To minimise resource requirements and construction waste through reuse and recycling and the efficient selection and use of resources;*
- *To minimise demolition waste by promoting adaptability in building design and focussing upon end of life deconstruction;*
- *To encourage building designs, construction and demolition techniques in general which minimise waste generation;*
- *To maximise reuse and recycling of household waste and industrial/commercial waste.*

Waste Management

- *To plan for sustainable waste management;*
- *To develop systems for waste management to ensure waste is transported and disposed of in a lawful manner;*
- *To provide guidance in regards to space, storage, amenity, and management of waste management facilities;*
- *To ensure waste management systems are compatible with collection services;*
- *To minimise risks associated with waste management at all stages of development.*

The below table illustrates how this WMP addresses the Council controls included in Part M:

Table 1: Council controls included in Part M:

DCP Control	Response
M2 Demolition of buildings or structures	
1. A completed Site Waste Minimisation and Management Plan (SWMMP) shall be prepared and lodged with the demolition application. As a minimum it shall include: a. Adaptive reuse opportunities for buildings/structures. b. All waste likely to result from the demolition, and opportunities for reuse of materials. c. Facilities reuse/recycling by using the process of deconstruction, where various materials are carefully dismantled and sorted.	This WMP details the proposed demolition and construction waste processes in accordance with Council requirements.

2. Reuse or recycle salvaged materials onsite where possible.	See Section 3 & 4 of this WMP.
3. An area shall be allocated on site for the storage of materials for use, recycle and disposal (giving consideration to slope, drainage, location of waterways, stormwater outlets, vegetation, and access and handling requirements).	This can be readily achieved; however, it is intended to confirm this location prior to the commencement of works.
4. Separate collection bins or areas for the storage of residual waste shall be provided on site and clearly signposted for the purpose and content of the bins and storage areas.	All waste collection areas associated with the demolition will be appropriately identified during works.
5. Measures shall be implemented on site to prevent damage by elements, odour and health risks, and windborne litter.	Demolition works will include appropriate measures to mitigate potential damage and pollution through the provision of a secure waste storage area, use of PPE, and implementation of erosion and sediment control measures during work.
6. All demolition waste dockets are to be retained on site during works to confirm which facilities received materials generated from the site for recycling or disposal.	A waste separation area will be confirmed prior to the commencement of works to allow for materials to be identified for recycling or disposal.
M3 Construction of buildings and structures	
M3.3 Commercial development and change of use (shops, offices, food premises, hotels, motels, licensed clubs, education establishments, entertainment facilities and hospitals)	
1. A Site Waste Minimisation and Management Plan (SWMMP) shall be prepared and submitted with the development application.	This SWMP has addressed the waste management requirements applicable for this development.
2. Plans submitted with the development application must show: a. The location of the designated waste and recycling storage room(s) or areas, sized to meet the waste and recycling needs of all tenants. b. The location of temporary waste and recycling storage areas within each tenancy. These are to be of sufficient size to store a minimum of one day's worth of waste.	No changes to the existing waste management arrangements for the school. Separate, temporary waste management arrangements for construction works will be identified prior to the commencement of works.

c. An identified collection point for the collection and emptying of waste, recycling and garden waste bins. d. The path of travel for moving bins from the storage area to the identified collection point (if collection is to occur away from the storage area). e. The on-site path of travel for collection vehicles (if collection is to occur on-site). f. Convenient access from each tenancy to the waste/recycling storage rooms or areas. There must be step-free access between the point at which bins are collected/emptied and the waste/recycling storage rooms or areas.	
3. Every development must include a designated waste/recycling storage area or room(s). Depending upon the size and type of the development, it may be necessary to include a separate waste/storage room/area for each tenancy.	N/A – no changes to the existing waste management arrangements for the school are required.
4. Arrangements must be in all parts of the development for the separation of recyclable materials from general waste and for the movement of recyclable materials and general waste to the main waste/recycling storage room/area. For multiple storey buildings, this might involve the use of a goods lift.	N/A – no changes to the existing waste management arrangements for the school are required.
5. The waste/recycling storage room/area must be able to accommodate bins that are of sufficient volume to contain the quantity of waste generated between collections.	N/A – no changes to the existing waste management arrangements for the school are required.
6. The waste/recycling storage room/area must provide separate containers for the separation of recyclable materials from general waste. Standard and consistent signage on how to use the waste management facilities should be clearly displayed.	N/A – no changes to the existing waste management arrangements for the school are required.
7. Waste management facilities must be suitably enclosed, covered and maintained so as to prevent polluted wastewater runoff from entering the stormwater system.	N/A – no changes to the existing waste management arrangements for the school are required.

8. The size and layout of the waste/recycling storage room/area must be capable of accommodating reasonable future changes in use of the development	N/A – no changes to the existing waste management arrangements for the school are required.
9. A waste/recycling cupboard must be provided for each and every kitchen area in a development, including kitchen areas in hotel rooms, motel rooms, and staff food preparation areas. Each waste/recycling cupboard must be of sufficient size to hold a minimum of a single day's waste and to hold separate containers for general waste and recyclable materials.	N/A – no changes to the existing waste management arrangements for the school are required.
10. Any garbage chutes must be designed in accordance with the Building Code of Australia and Better Practice Guide for Waste Management in Multi-Unit Dwellings. Garbage chutes are not suitable for recyclable materials and must be clearly labelled to discourage improper use.	N/A – no changes to the existing waste management arrangements for the school are required.
11. All construction waste dockets are to be retained on site during works to confirm which facility received materials generated from the site for recycling or disposal.	A waste separation area will be confirmed prior to the commencement of works to allow for materials to be identified for recycling or disposal.

3 Demolition

3.1 Waste Generation

The estimated demolition waste generated as a result of this development is identified in Table 2 below.

Table 2: Estimated demolition waste generation

Type of Waste Generated	Reuse	Recycle	Disposal	Comment
	Estimate Volume (m^3)	Estimate Volume (m^3)	Estimate Volume (m^3)	Specify method of on-site reuse, contractor and recycling outlet and/or waste depot to be used
Excavation material	-	-	-	Excavation is at construction stage.
Timber (Side façade / dressed)	-	-	-	Transferred to a Material Recovery Facility or Council Waste Transfer Station.
Gyprock / Cladding	-	-	-	Transferred to a Material Recovery Facility or Council Waste Transfer Station.
Concrete	-	50m^3	-	Any concrete waste will be crushed and transported to other construction sites or through a Material Recovery Facility.
Masonry (Hebel Block/Fibre cement sheeting/ Pavers / bricks)	-	-	-	Transferred to a Material Recovery Facility.
Tiles (roof)	-	-	-	Transferred to a Material Recovery Facility.
Metal (roofing / framing / façade)	-	70m^3	-	Transferred to a Material Recovery Facility.
Glass	-	-	-	Transferred to a Material Recovery Facility.
Furniture	-	-	-	Furniture will be removed prior to demolition.
Fixtures / Fittings	-	-	-	Transferred to a Material Recovery Facility or Council Waste Transfer Station.
Floor coverings	-	-	-	Transferred to waste management facility or recycling facility.
Packaging (used pallets / pallet wrap)	-	-	-	No packaging will be used during the demolition.
Garden organics	10m^3	10m^3	-	Reused as mulch on site or recycled through private contractor or through Council's green waste.

Containers (cans / plastic / glass)	-	-	-	Containers to be sorted and transferred to Council Waste Transfer Station
Paper / cardboard	-	-	-	Transferred to a Material Recovery Facility
Residual waste	-	-	-	Transferred to a Council Waste Management Facility.
Hazardous / special waste (specify)	-	-	-	Should any asbestos be found on the site it will be removed and disposed of by a qualified demolition removalist in accordance with the relevant standards.
Other	Six sandstone blocks	-	-	Reused on site or alternative site or transferred to a Council Waste Management Facility.

3.2 Waste Management

Waste management during demolition and construction will be provided as part of a construction management plan included as part of the construction certificate process. Reuse/ recycling contractor and landfill site for disposal to be determined at Construction Certificate stage.

3.3 Waste Avoidance and Reduction

- Only demolish the necessary structures and reuse where possible the existing structures;
- Salvage materials for recycling and reuse during the demolition process;
- Implement tree protection measures and ensure compliance with the arborist report to mitigate tree removal and pruning; and
- The remaining waste to be transported to a recognised builders recycling yard or waste facility.

4 Construction

4.1 Waste Generation

The estimated construction waste generated as a result of the proposed development is identified in Table 3.

Table 3: Estimated construction waste generation

Type of Waste Generated	Reuse	Recycle	Disposal	Comment
	Estimate Volume (m^3)	Estimate Volume (m^3)	Estimate Volume (m^3)	Specify method of on-site reuse, contractor and recycling outlet and/or waste depot to be used
Excavation material	100m^3	-	-	Excavated materials will be reused as fill on other developments or on-site.
Timber (Side façade / dressed)	-	-	-	Transferred to waste management facility or recycling facility.
Gyprock / Cladding	-	-	-	Transferred to waste management facility or recycling facility.
Concrete	-	5m^3	-	Any excess concrete will be retained in the truck and used elsewhere.
Masonry (Hebel Block/Fibre cement sheeting/ Pavers)	-	-	-	Transferred to waste management facility or recycling facility.
Tiles (roof)	-	-	-	Transferred to waste management facility or recycling facility.
Metal (roofing / framing / façade)	5m^3	15m^3	-	Transferred to waste management facility or recycling facility.
Glass	-	-	-	All glass will be made to order.
Furniture	-	-	-	Not at this stage.
Fixtures / fittings	-	-	-	Fixtures will be made to order.
Floor coverings	-	-	-	Transferred to waste management facility or recycling facility.
Packaging (used pallets / pallet wrap)	-	20m^3	-	Pallets will be transferred to a Material Recovery Facility. Wrap and packaging will be a transferred to Councils Waste Management Facility.
Garden organics	-	-	-	Organics will be ordered to size in accordance with the quantity survey.
Containers (cans / plastic / glass)	-	-	-	Containers will be a transferred to Councils Waste Management Facility.
Paper / cardboard	-	-	-	Transferred to waste management facility or recycling facility.
Residual waste	-	-	10m^3	Residual waste will be transferred to Councils Waste Management Facility.

Hazardous / special waste (specify)	-	-	-	No hazardous materials will be utilised in the construction.
Other	-	-	-	NA

4.2 Waste Management

Waste management during construction will be provided as part of a construction management plan included as part of the construction certificate process.

4.3 Waste Avoidance and Reduction

- All materials will be ordered in accordance with a bill of quantities;
- Recycled materials will be utilised where ever possible;
- Measures will be taken to ensure the construction contractor is aware of the waste management procedures and adheres to appropriate guidelines;
- Salvage materials for recycling and reuse during the construction process; and
- The remaining waste to be transported to a recognised builders recycling yard or waste facility.