

Waste Management Plan

For Development Application Submission

Project Address: 106 Sandakan Rd, Revesby Heights NSW 2212

Development Type: Dual Occupancy with Swimming Pool and Torrens Title Subdivision

Applicant/Developer: Katalyst Construction

Contact Person: Nerva Kay Ghamraoui (Director)

Estimated Construction Period: TBA

1. Site Conditions and Excavation Works

This site is located on a ****steeply sloped**** area, requiring significant excavation for the construction of the basement level and swimming pool. The steep terrain will require special erosion control measures, including sediment fencing and water diversion strategies. Additionally, the excavation work will involve the following:

Excavation Details:

Excavation Work	Volume / Quantity	Disposal Strategy	Contractor / Destination
Excavated Soil (Basement & Pool)	50–60 m ³	Reused on-site where possible; excess removed off-site by licensed contractor	Bingo Industries / Cleanaway
Concrete	10 m ³	Recycled and crushed for fill	Bingo Industries / Cleanaway
Timber	3 m ³	Reused on-site or sent for timber recycling	SUEZ / Local Recycling Facility
Plasterboard	2 m ³	Collected separately for recycling	Gyprock Recycling Facility
General Waste	5 m ³	Sorted and sent to landfill	Council-approved landfill / Cleanaway

****On-Site Measures**:**

- Temporary skips will be located within the construction zone to ensure waste is safely managed and collected.
- Measures will be implemented to prevent waste runoff, and site cleanliness will be maintained throughout the construction process.

2. Environmental Protection Measures

To minimize environmental impact, the following strategies will be employed during construction:

- ****Dust suppression**:** Watering down excavation areas to prevent dust emissions.
- ****Erosion control**:** Sediment fencing and sediment traps to prevent soil erosion due to rain and excavation.
- ****Waste containment**:** Waste containers will be kept covered, and waste storage areas will be securely fenced to prevent spillage or wind-blown debris.
- ****Pollution control**:** Containment of chemicals, fuels, and other hazardous materials, including spill kits for emergencies.

3. Waste Tracking & Reporting

A waste tracking system will be implemented to ensure all waste generated is properly managed and disposed of in compliance with council regulations. The waste logbook will be maintained on-site, with waste management contractors providing regular certificates of disposal for all waste removed from the site. The following steps will be taken:

- All waste will be logged in the waste tracking system, with weekly updates from the contractor on quantities and disposal locations.
- Waste will be sorted into designated bins to ensure effective recycling and minimize contamination.
- Contractors will provide certificates of disposal for all waste removed from the site.

4. Worker Waste Management

All workers on-site will be required to adhere to proper waste disposal protocols. Specific measures include:

- ****Lunch waste****: Workers will dispose of food packaging in designated waste containers.
- ****PPE Disposal****: Personal protective equipment (PPE) such as gloves and masks will be disposed of in dedicated waste bins.
- ****Sanitary facilities****: Toilets will be provided on-site with waste managed according to health and safety regulations.

5. Compliance & Standards

The project will adhere to the following waste management standards and guidelines:

- ****NSW EPA Waste Hierarchy****: Waste minimization will be prioritized, with an emphasis on reuse and recycling before disposal.
- ****Canterbury-Bankstown City Council Waste Guidelines****: Compliance with local waste management regulations.
- ****BASIX / NCC Section J Compliance****: Where applicable, waste management strategies will ensure compliance with building and environmental codes, including sustainability requirements.

6. Post-Construction (Operational Phase) Waste Management

After construction, each residence will be provided with appropriate waste management infrastructure to meet council requirements. The following waste streams and collection schedules are proposed:

Waste Stream	Bin Type & Size	Collection Frequency	Service Provider
General Waste	240L Red Lid Bin	Weekly	Canterbury-Bankstown Council
Recycling	240L Yellow Lid Bin	Fortnightly	Canterbury-Bankstown Council
Green Waste	240L Green Lid Bin	Fortnightly	Canterbury-Bankstown Council

Bin Storage**:

- Each dwelling will have a dedicated bin storage area in compliance with Canterbury-Bankstown City Council guidelines. Bin storage will be accessible for both residents and waste collection services.