

Waste Management Plan

**Proposed staged construction of a new 2 story
classroom building**

109-129 Kelso Street, Singleton NSW

28 May 2023

Australian Christian College - Singleton

Demolition Stage

Materials on site			Destination		
			Reuse and recycling		Disposal
Type of materials	Estimated volume (m ³)	Estimated weight (tonnes)	On-site (specify proposed reuse or on-site recycling methods)	Off-site (specify recycling outlet)	Specify landfill site
General Building	-	20	-	-	Dyrring Rd, Fern Gully NSW 2330
Green waste	-	10	- Mulch for gardens - Replant Shrubs from roundabout	Mulch for gardens in Local Community	Dyrring Rd, Fern Gully NSW 2330
Metals	-	5	-	36 Enterprise Cres McDougalls Hill	-
Gravel	165	-	-	-	Dyrring Rd, Fern Gully NSW 2330
Asphalt	165	-	-	-	Dyrring Rd, Fern Gully NSW 2330
Concrete	74	-	-	-	Dyrring Rd, Fern Gully NSW 2330

Should any Asbestos containing material (ACM) be identified it will be handled in accordance with relevant guidelines and procedures.

Construction Stage

Materials on site			Destination		
			Reuse and recycling		Disposal
Type of materials	Estimated volume (m ³)	Estimated weight (tonnes)	On-site (specify proposed reuse or on-site recycling methods)	Off-site (specify recycling outlet)	Specify landfill site
Excavation material	1423	-	Expect to be able to reuse all cut material as fill on the site	-	-
Concrete	<1	-	-	-	Dyrring Rd, Fern Gully NSW 2330
Timber	-	0.25	-	-	Dyrring Rd, Fern Gully NSW 2330
Plasterboard	-	0.25	-	-	Dyrring Rd, Fern Gully NSW 2330
Metals	-	0.25	-	36 Enterprise Cres McDougalls Hill	-
Other waste eg. Ceramic tiles, paints, plastics, PVC tubing, cardboard	-	0.1	Keep: - Paints for touch ups - Spare Carpet tiles - Spare Ceramic Tiles - Spare Ceiling Panels	-	Dyrring Rd, Fern Gully NSW 2330

Operational Waste Management

	Details
Estimated garbage generation (litres per week)	2500
Estimated recycling generation (litres per week)	1000
Describe the equipment and systems used for managing garbage including the location and design of garbage rooms, the type/number of bins, cleaning of bins and movement of bins for collection	5 x 240L lined SULO General Waste Bins. 3 are allocated for J/S & 2 are allocated for S/S. They are wheeled behind our school complex where the bin liner bags are manually removed and placed into the 2 skip bins which are serviced weekly. Bins are washed out every Monday morning.
Describe the equipment and systems used for managing recycling including the location and design of recycling rooms, the type/number of bins, cleaning of bins and movement of bins for collection	2 x 240L SULO Yellow Paper / Cardboard Waste Bins. These are located outside our staff kitchen near our front administration office. They are wheeled behind our school complex where they are manually emptied into a large skip bins by removing the larger items first then tipped into the skip which is serviced on an "as needs basis" (ie. we contact JR Richards when they need emptying).
Describe arrangements for access by occupants to waste facilities	JR Richards accesses the large skip bins via Waddells Lane behind the school anytime after 7am.
Describe facilities for cleaning bins and garbage rooms	Tap & hose located behind our Learning Support room near our large skip bins.
Describe measures to manage vermin and pests	Instructing students to keep lids down after placing rubbish in the Sulo bins. Instructing staff to keep skip bin lids down after emptying Sulo bins. All responsible staff to check lids are closed periodically and close if found open. If damage to bins or lids are present & can not be closed, organise repairs or replacements as required.
Describe how this waste management plan will be implemented/made aware of	Regular communication with staff & students (around what rubbish goes in what bins, picking up rubbish that's left on the ground - rubbish mitigation is everyone's responsibility NOT just maintenance staff