SITE WASTE MANAGEMENT PLAN FOR A

RESIDENTIAL DWELLING, SWIMMING POOL, AND USE OF EXISTING STRUCTURE AS DWELLING, CREATING DUAL OCCUPANCY (DETACHED)

at 580 Woerdens Road, Clarence Town, NSW, 2311 (LOT: 8151 DP1217311)

Prepared by Perception Planning Pty Ltd on behalf of Kurt Dahl

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Document Versions and Control

Site Waste Management Plan, 580 Woerdens Road, Clarence Town, NSW, 2311

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Version 1	20/12/2023	SWMP_580 Woerdens Road, Clarence Town, NSW, 2311	JL	JL

EXECUTIVE SUMMARY

Perception Planning Pty Ltd has been engaged by Kurt Dahl to prepare a Site Waste Management Plan for a proposed RESIDENTIAL DWELLING, SWIMMING POOL, AND USE OF EXISTING STRUCTURE AS DWELLING, CREATING DUAL OCCUPANCY (DETACHED) at 580 Woerdens Road, Clarence Town, NSW, 2311 (the site).

In planning a construction project, it is important to understand what excess materials are likely to be generated and then focus on how the generation of those excess materials can either be avoided or the material can be diverted from landfill. One approach is to develop a waste management plan. The key objectives of any waste management plan should be to:

1. Minimise the amount of waste generated as part of the project

2. Maximise the amount of material which is sent for reuse, recycling or reprocessing

3. Minimise the amount of material sent to landfill.

When developing and implementing this waste management plan, the following key elements have been considered:

1. Waste streams: identify which waste streams are likely to be generated and estimate the approximate amounts of material

2. Focus on waste avoidance: instead of managing the waste once it has been generated, look at ways to avoid the generation of that waste in the first place

3. Services: select an appropriately qualified waste management contractor who will provide services for the waste streams generated and data on waste/recycling generation

4. On-site: understand how the waste management system will work on-site, including bin placement and access

5. Clearly assign and communicate responsibilities: ensure that those involved in the construction are aware of their responsibilities in relation to the construction waste management plan

6. Engage and educate personnel: be clear about how the various elements of the waste management plan will be implemented and ensure personnel have an opportunity to provide feedback on what is/isn't working

7. Monitor: to ensure the plan is being implement, monitor on-site

8. Evaluate: once the project is complete, evaluate your estimates in the plan against the actual data for waste generated and consider feedback from personnel.

OUTLINE OF PROJECT

Site address: 580 Woerdens Road, Clarence Town, NSW, 2311
Applicants name: Jordan Long (Perception Planning)
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Email: jordan@perceptionplanning.com.au
Buildings and other structures currently on-site (if any): Farm Building
Brief description of proposal: The objective of the proposed development is to obtain development consent for a proposed RESIDENTIAL DWELLING, SWIMMING POOL, AND USE OF EXISTING STRUCTURE AS DWELLING, CREATING DUAL OCCUPANCY (DETACHED)at 580 Woerdens Road, Clarence Town, NSW, 2311.

The details provided in this report accurately describe the proposed waste management actions to be undertaken as part of this project. It should be noted that there will no demolition to be conducted for this proposed development. As such, this waste management plan will not outline actions relating to demolition. The proposed works will only be for the erection of new developments/ construction. It should be noted that all waste management practices will be contained within the subject site (where necessary) – This is not relevant to material that will be transported in and out of the site.

Construction (all types of developments)

Type of waste generated	Description	Reuse	Recycling	Disposal	Specific method of onsite reuse, contractor and recycling outlet and or waste depot to be used
Excavation material	The extent of excavation will be the soil the proposed structures will go on. Minor cut for	Potentially. Minor fill may be required on land that was over cut.	Excess unused fill will be reused as per normal practices.	Excess fill will not be disposed (unless found to be contaminated). As such, soil	Soil erosion measures will be put into place as per normal around construction site to prevent soil erosion/ mudslides onto

	measuring slab.			will be treated accordingly.	other parts of the site/ neighbouring lots.
Timber	Basic framework and necessary decking will utilise this material.	Measures will be taken to ensure maximum reuse value with timber will be used throughout construction phase	Excess timber will be sorted accordingly to be reused at a different time/ different site for the purpose of future developments.	Disposal of timber will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Timber will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Concrete	Will be used for the initial slabbing to support development.	Set concrete will not be reused on site	Excess Concrete will be recycled accordingly and where necessary. Material will be transported to specialised concrete recycling centres.	Disposal of concrete will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Concrete will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Bricks	Will be used primarily on the façade of the proposed structure(s)	Measures will be taken to ensure maximum reuse value with bricks will be used	Excess bricks will be recycled accordingly and where necessary.	Disposal of bricks will be located within designed skip bins/ material waste areas in close proximity	Bricks will be managed before, during and after construction phase to ensure minimal resources

		throughout construction phase	Material will be transported to specialised brick recycling centres	to the proposed developments.	wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Tiles	Will be used primarily within the proposed amenities development	Broken tiles will not be reused within this development	Excess tiles will be recycled accordingly and where necessary. Material will be transported to specialised tile recycling centres	Disposal of tiles will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Tiles will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Metal	Will be used primarily for structural support	Where necessary, metal onsite will be cut to relevant size to ensure maximum usage of material	Excess metal will be recycled accordingly and where necessary. Material will be transported to specialised metal recycling centres	Disposal of metal will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Metal will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste

					management centre.
Glass	Glass will primarily be used for windows and doors. The chapel will be designed accordingly with glass as an architectural feature	Broke glass will not be reused for this development	Unlikely to have excessive material as glass will be ordered on a quantity basis. However, excess metal will be recycled accordingly and where necessary. Material will be transported to specialised glass recycling centres	Disposal of glass will be located within designed skip bins/ material waste areas in close proximity to the proposed developments. Extra precautions for clean-up and management of sharps will be paramount	Glass will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Plasterboard	Internal walls will be constructed by this material primarily	Where possible, broken plasterboard will be cut down to size for reuse. However, reuse value will be negligible	Unlikely to have excessive plasterboard as glass will be ordered on a quantity basis. However, excess metal will be recycled accordingly and where necessary. Material will be transported to specialised glass recycling centres	Disposal of plasterboards will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Plasterboard will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will be taken from site to be further used/ managed for potential disposal at relevant waste management centre.
Packaging (used pallets, pallet wrap)	Packaging will be generated from incoming material for construction	Pallets will be returned to supplier to ensure continued reuse of	Pallets will be returned for reuse to the supplier. Depending on pallet wrap, material will be	Disposal of pallet wrap will be located within designed skip bins/ material waste areas in close proximity	Packaging will be organised prior to construction. Pallet boards will be taken from site to be further

		material packaging. Pallet wrap will be disposed of.	disposed of accordingly.	to the proposed developments	used by the supplier.
Garden organics (Green waste)	Will be produced by the proposed landscape plan as per the attached plans for this development	Green waste will be organised and composted where possible.	Green waste will be recycled where possible (from potential compost)	Disposal of green waste with no compost value will be disposed accordingly within the designed green top bins on the property for fortnightly council pickup	Landscape will be managed accordingly as per the attached plans
Containers (cans, plastic, glass)	Will be used to assist in the construction of the development (paint, silicon, nail boxes etc.)	Containers will not be reused for this development	Containers that are recycle friendly will be managed accordingly	Disposal of containers will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Containers will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development.
Residual waste					
Hazardous/special waste e.g. asbestos (specify)	N/A	N/A	N/A	N/A	No hazardous/ special waste will be used in the construction of this development(s)
Other (specify)	Food scraps Will be generated by applicable tradespersons and other relevant people(s) on site	Will not be reused	Organic and general waste will be managed accordingly	Will be disposed of in separate areas to separate material from food waste/ packaging	Will be managed accordingly.