



## **SITE WASTE MINIMISATION AND MANAGEMENT PLAN FOR**

**MULTI-DWELLING HOUSING (10 ATTACHED DWELLINGS)  
AND STRATA TITLE SUBDIVISION (INCLUDING REMOVAL  
OF EXISTING SLABS AND ASSOCIATED EARTHWORKS  
FOR DWELLINGS)**

**107 – 117 SWAN STREET, MORPETH, NSW, 2321**

(LOT 1 DP 521620, LOT 1 and 3 DP 538510 and LOT 321 DP  
1226896)

Prepared by Perception Planning Pty Ltd on behalf of GHT Holdings Pty Ltd

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## EXECUTIVE SUMMARY

Perception Planning Pty Ltd has been engaged by GHT Holdings Pty Ltd (**'the client'**) to prepare a site waste minimisation plan for the construction of a Multi-Dwelling Housing development comprising of ten dwellings, and associated strata title subdivision at 107 – 117 Swan Street, Morpeth, NSW, 2321, legally identified as LOT 1 DP 521620, LOT 1 and 3 DP 538510 and LOT 321 DP 1226896 referred to as **'the site'** for the purpose of this SWMMP Report.

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

<p><b>Site address:</b> 107 – 117 Swan Street, Morpeth, NSW, 2321 LOT 1 DP 521620, LOT 1 and 3 DP 538510 and LOT 321 DP 1226896 ('the site').</p>
<p><b>Applicant's name:</b> Perception Planning</p>
<p><b>Mailing address:</b> PO Box 107 Clarence Town, NSW, 2321</p>
<p><b>Phone:</b> 0428 883 911</p>
<p><b>Email:</b> <a href="mailto:erin@perceptionplanning.com.au">erin@perceptionplanning.com.au</a></p>
<p><b>Buildings and other structures currently on-site (if any):</b> The site contains various built elements of workshops, sheds and a residence that are partly demolished and in poor condition and vacant concrete and brick slab.</p>
<p><b>Brief description of proposal:</b> Multi dwelling housing comprising ten attached dwellings, and associated strata title subdivision.</p>

The details provided in this report accurately describe the proposed waste management actions to be undertaken as part of this project. This waste management plan will outline actions relating to demolition and proposed works for the erection of new developments/ construction and future use. 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.

## SITE WASTE MINIMISATION AND MANAGEMENT PROCEDURE

### Demolition and Construction

- An area will be dedicated for a waste disposal bin / garbage receptacle for the length of the construction / fit-out / demolition phase where required;
- Footpaths, public reserves and street gutters will not be used as places to store demolition waste or materials of any kind without Council approval;
- Any material moved offsite is transported in accordance with the requirements of the *Protection of the Environment Operations Act 1997*;
- Any hazardous waste (i.e. asbestos) will be removed in accordance with the Safe Work Australia Guidelines; and
- Licenced contractors will remove waste associated with the development, incorporating that of potential reused / recycled materials.

Operational waste

- Waste collection will be via Private Contractor collection, with bin storage areas adjoining the main driveway. Access for collection is via the side streets with a one-way in and out arrangement; and
- The waste management system is designed and operated to prevent the potential for risk or injury.

**Construction (all types of developments)**

<b>Type of waste generated</b>	<b>Description</b>	<b>Reuse</b>	<b>Recycling</b>	<b>Disposal</b>	<b>Specific method of onsite reuse, contractor and recycling outlet and or waste depot to be used</b>
Excavation material	The extent of excavation will be the soil the proposed structures will go on. Minor cut for footings.	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 will be treated accordingly.	Site disturbance shall be minimised and unnecessary excavation limited. Soil erosion measures will be put into place as per the Erosion and Sediment Control Plan Application of these controls on the construction site to prevent soil erosion/ mudslides onto other parts of the site/ neighbouring lots.
Timber	Basic framework may 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	May be used for the initial footings to support development.	Set concrete will not be reused on site	Excess Concrete will be recycled accordingly and where necessary.	Disposal of concrete will be located within designed skip	Concrete will be managed before, during and after construction phase to ensure minimal resources wastage is achieved during this development. Excess material will

			Material will be transported to specialised concrete recycling centres.	bins/ material waste areas in close proximity to the proposed developments.	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 or fencing.	Measures will be taken to ensure maximum reuse value with bricks will be used throughout construction phase	Excess bricks will be recycled accordingly and where necessary. Material will be transported to specialised brick recycling centres	Disposal of bricks will be located within designed skip bins/ material waste areas in close proximity to the proposed developments.	Bricks 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.
Tiles	May be used.	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	May 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 may primarily be used for windows and doors.	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 may be constructed from 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 material packaging. Pallet wrap will be disposed of.	Pallets will be returned for reuse to the supplier. Depending on pallet wrap, material will be disposed of accordingly.	Disposal of pallet wrap will be located within designed skip bins/ material waste areas in close proximity to the proposed developments	Packaging will be organised prior to construction. Pallet boards will be taken from site to be further used by the supplier.

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.
<b>Residual waste</b>					
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.

**Future Use**

<b><i>Type of waste generated</i></b>	<b><i>Description</i></b>	<b><i>Reuse</i></b>	<b><i>Recycling</i></b>	<b><i>Disposal</i></b>	<b><i>Specific method of onsite reuse, contractor and recycling outlet and or waste depot to be used</i></b>
General Waste	General waste may be produced as part of the ongoing use of the site.	General waste will not be reused on the site.	Recycling will occur where possible, being disposed.	General Waste which cannot be recycled will be appropriately disposed.	General waste will be managed before, during and after to ensure minimal resources wastage is achieved.