

WASTE MANAGEMENT PLAN

SITE ADDRESS: No. 17 Thomas Street, St. Marys NSW 2760

APPLICANT: Mr. John Connolly

PHONE: 0438 133 751

BUILDING ON SITE: Existing dwelling and ancillary structure

PROPOSAL: Proposed Extension & Alteration

DATE: June 2016

SIGNATURE: _____

CONSTRUCTION

First floor addition and alterations.

Materials On-Site	DESTINATION			
		RECYCLING AND REUSE		DISPOSAL
<i>Type of Material</i>	<i>Estimated Volume (m³) or weight (t)</i>	<i>ON SITE Specify proposed reuse or on-site recycling methods</i>	<i>OFF SITE Specify contractor and recycling outlet</i>	<i>Specify contractor and landfill site.</i>
Excavation Material	Very minimal approximately 1.0 – 2.0 tonnes	Fill under slab	N/A	N/A
Green Waste	No green waste to be generated.	N/A	N/A	N/A
Concrete Roof	Very minimal approximately 1.0 – 2.0 tonnes	Generally nil on-site use.	Tiles to be taken by demolition contractor to appropriate recycling outlet. Probable destination is: "Boral Crushing" Industrial Drive, Mayfield West	Any tiles not recycled will be disposed of at landfill. Probable destination for disposal will be: Brandown P/L Lot 9 Elizabeth Drive, Kemps Creek Tel: 9826 1256
Bricks	Maximum 1.0 ton	Some better blocks kept for site owners' future use.	If required, remaining bricks and off cuts to be taken to: "Boral Crushing" Industrial Drive, Mayfield West Phone: 4967 5988	
Concrete	No concrete waste to be generated.	N/A	N/A	N/A

Construction – Continued.

<p>Timber</p> <ul style="list-style-type: none"> - Wall & roof frame - Fit out timber - Other ancillary 	<p>Minimal waste generation due to wall frame and roof truss fabrication processes.</p> <p>Maximum 0.1 tonnes / 0.2m³</p>	<p>All better timber pieces will be kept for future projects, or to be used in frame stiffening.</p>	<p>All good quality timber will be recycled. Probable destination for recycling outlet will be: "WSN Environmental Solutions" – Wicks Rd. North Ryde</p>	<p>Nil off-site landfill disposal for timber waste.</p>
<p>Plasterboard</p>	<p>0.5 tonnes maximum.</p>	<p>Nil (other than installers procedures for reducing waste generation through good work practice).</p>	<p>If possible, plasterboard to be recycled by: "Boral Plasterboard" 3 Thackery Street, Camellia.</p>	<p>Probable destination for disposal will be: "WSN Environmental Solutions" – Eastern Creek.</p>
<p>Metals –</p> <ul style="list-style-type: none"> - Copper piping - Flashing - Downpipes and guttering. - Structural steel work - Colorbond roof 	<p>Estimated volume difficult to determine but would be minimal (due to cost of most materials and products).</p>	<p>Most material is used as best as possible on site due to cost of materials (eg copper piping and roofing). <i>Other material, such as reinforcing steel is not wasted but used in structural concrete works.</i></p>	<p>Specific contractor to recycle most metals (eg. Copper piping by plumbing contractor). All metals will be recycled. Probable destination for recycling outlet will be: "WSN Environmental Solutions" – Wicks Rd. North Ryde OR "SimsMetal Ltd" 76 Christie Street, St Marys</p>	<p>No landfill disposal is proposed for any metals.</p>
<p>Other –</p> <ul style="list-style-type: none"> - Plastics/PVC/UPVC - Glass - Paper & cardboard - Tiling/fitings - Other ceramics - Carpets/cloth - Wiring - Putrescible waste, etc.. 	<p>Maximum 2.0 tonnes / 2.0m³</p>	<p>General waste that can possibly be recycled will be recycled. For example, paper products will be fully recycled. Probable destination for recycling outlet will be: "WSN Environmental Solutions" – Wicks Rd. North Ryde.</p>	<p>Specific contractor to recycle most metals (eg. Copper piping by plumbing contractor). All metals will be recycled. Probable destination for recycling outlet will be: "WSN Environmental Solutions" – Wicks Rd. North Ryde OR "SimsMetal Ltd" 76 Christie Street, St Marys</p>	<p>Probable destination for disposal will be: "WSN Environmental Solutions" – Eastern Creek.</p>

DESIGN OF FACILITIES – STAGE 2 (B)

Type of waste to be generated:

- The type of waste to be generated includes general household waste generation. This incorporates a variety of paper products, plastics, food wastes and glass generated in a normal household.
- Waste generation will be less than a typical dwelling.

Expected volume per week:

- The expected total volume per week is difficult to estimate but would be up to 80 litres per occupant per week. Approximately 1/3 of this volume would be recycled (ie. About 25 litres/occupant/week).

On-site storage:

- No change to on-site storage of bins.
- Site containers consist of standard Penrith City Council garbage bin and recycling bin.
- Waste storage and recycling bins are located within the yard area of the site.
- Bins are wheeled to street on collection night. Collection will be by Council's waste contractor.
- No additional requirements for on-site storage.

ON-GOING MANAGEMENT – STAGE 2 (C)

Standard on-going management for a development of this size would include:

- As per occupants/owners choice.
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