



TOURIST AND VISITOR ACCOMMODATION

AT

438 BINGLEBURRA ROAD, SUGARLOAF NSW 2420

(Lot 102 DP1295450)

Prepared by Perception Planning on behalf of Melinda Mak & Paul Bradbury

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EXECUTIVE SUMMARY

Perception Planning Pty Ltd has been engaged by Melinda Mak & Paul Bradbury ('**the client**') to prepare a Waste Management Plan (**WMP**) for construction and use of a pre-fabricated building as a tourist and visitor accommodation premises at 438 Bingleburra Road, Sugarloaf NSW 2420 (Lot 102 DP1295450).

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 implemented, 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

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| Site address: 438 Bingleburra Road, Sugarloaf NSW 2420 (Lot 102 DP1295450) |
| Applicants name: Harrison Drewer (Perception Planning) |
| Mailing address: PO Box 107 Clarence Town, NSW, 2321 |
| Phone: 0419 682 418 |
| Email: harrison@perceptionplanning.com.au |
| Buildings and other structures currently on-site (if any): Nil |
| Brief description of proposal: The objective of the proposed development is to obtain consent for the construction and use of a pre-fabricated building as a tourist and visitor accommodation premises. |

The details provided in this report accurately describe the proposed waste management actions to be undertaken as part of this project. The proposed works will be for the construction of a detached dual occupancy. 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

| 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 | An amount of soil will be disturbed for the levelling of the site and installation of footings of the proposed buildings. | Potentially. Minor fill may be required on land that was over excavated. | 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. | Soil erosion measures will be put into place as per normal around construction site to prevent soil erosion/ mudslides onto other parts of the site/ neighbouring lots. |
| Metal | May be used primarily for structural support and identified | Where necessary, metal onsite will be cut to relevant size to ensure | Excess metal will be recycled accordingly and where necessary. | Disposal of metal will be located within designed skip bins/ material waste areas in | Metal will be managed before, during and after construction phase to ensure minimal resources wastage |

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| | during demolition. | maximum usage of material | Material will be transported to specialised metal recycling centres | close proximity to the proposed developments. | 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. |
| Residual waste | | | | | |
| Other (specify) | Food scraps Will be generated by applicable tradespersons and other relevant people(s) on site | Will not be re-used. | 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. |
| Ongoing Waste Management | | | | | |
| General Waste | General Waste stream, including no- | Will not be re-used. | Will not be recycled | Waste from the site is securely stored at the | Council kerbside pickup will be utilised to transport general waste from |

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| | recyclable items, generated during the everyday function of the proposed development. | | | rear of the building and collected by a private contractor at regular intervals. | the site to a licenced facility. |
| Recyclable Materials | Recyclable materials including cardboard, glass and plastics. | Will not be re-used. | Will be recycled by a licenced facility. | Recyclable materials from the site is securely stored at the rear of the building and collected by a private contractor at regular intervals. | Council kerbside pickup will be utilised to transport recyclable materials from the site to a licenced facility. |
| Green Waste and Food Waste | Food waste, lawn trimmings and garden prunings | Will not be re-used. | Organic and green waste will be managed accordingly through the use of appropriately sited compost bin. | Any additional green or food waste that is not suitable to be composted will be included for collection by the general waste contractor. | Council kerbside pickup will be utilised to transport general materials from the site to a licenced facility. |