



Waste Management Plan

54 Canberra Street, Oxley Park

Prepared by:
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Waste Management Plan

Proposal

Site Address

54 Canberra Street, Oxley Park

Applicant

Taylor'd Designs & Drafting

PH: 0401 482 401

Existing Structures on Site

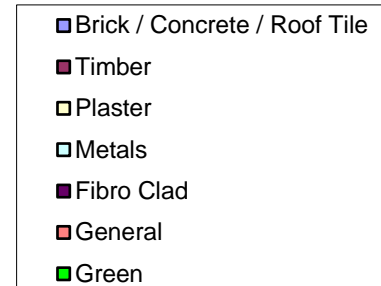
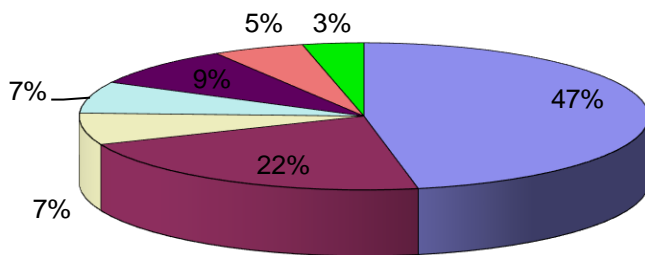
Clad and roof tile dwelling with associated structures

Description of Proposal

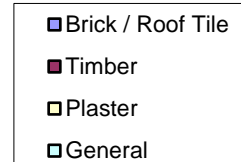
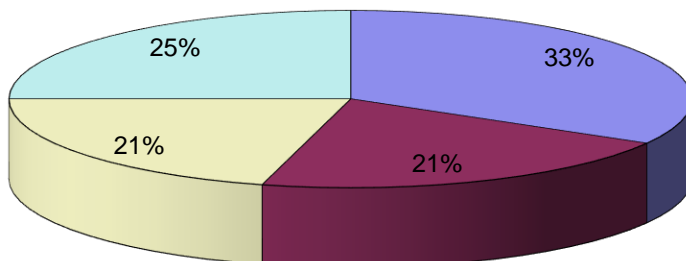
Demolish the existing dwelling with associated structures & construct a multi dwelling housing development comprising 5 units

Summary

Demolition Waste Estimates 115m³



Construction Waste Estimates 24m³



Demolition Phase

MATERIALS ON SITE	DESTINATION				
	Reuse and Recycle				Disposal
Type of materials estimated	Vol (*m3)	Wt (*t)	ON – SITE Proposed reuse and/or Recycling Methods	OFF – SITE Contractor and/or Recycling outlet	Contractor and/or Landfill Site
Brick / Concrete / Roof Tile	54 or 47%			Site Demolition	Eastern Creek WMC
Metals	8 or 7%			Site Demolition	Eastern Creek WMC
Timber	25 or 22%			Site Demolition	Eastern Creek WMC
Plasterboard	8 or 7%			Site Demolition	Eastern Creek WMC
General	6 or 5%			Site Demolition	Eastern Creek WMC
Green Waste	4 or 3%			Australian Native Landscape	Various Nursery Locations
Fibro	10 or 9%			Site Demolition	Eastern Creek WMC

General waste may contain interior tiles (ceramic and other), plastics and glass. Waste is separated at recycling station nominated

- Green waste may comprise surface scrape, tree stumps and green materials, taken away by contractor for mulching.

Construction Phase

MATERIALS ON SITE	DESTINATION				
	Reuse and Recycle				Disposal
Type of materials estimated	Vol (*m3)	Wt (*t)	ON – SITE Proposed reuse and/or Recycling Methods	OFF – SITE Contractor and/or Recycling outlet	Contractor and/ or Landfill Site
Brick / Roof tiles	8 or 33%			Veolia Construction Waste Division	Eastern Creek WMC
Timber	5 or 21%			Veolia Construction Waste Division	Eastern Creek WMC
Plasterboard	5 or 21%			Veolia Construction Waste Division	Eastern Creek WMC
General Waste	6 or 25%			Veolia Construction Waste Division	Eastern Creek WMC

General waste may contain interior tiles (ceramic and other), plastics and glass. Waste is separated at recycling station nominated

Ongoing Management

Type of waste to be generated	Expected volume per week	Proposed onsite storage	Destination
Household Waste	140L	Waste bin provided by Council	Council Fortnightly Service
Food/Garden Organics	240L	Waste bin provided by Council	Council Weekly Service
Household Recycling	240L	Waste bin provided by Council	Council Fortnightly Service

Waste Management Guidelines Applied

*D - Plan follow strict Waste Management policies of **Avoid Reuse Recycle and Dispose.***

CONTRACTOR AND OFFSITE VENUES SUMMARY

Demolition Contractor Details

Site Demolition P/L

Demolition & excavation contractors
PO Box 247 Wentworthville NSW 2145
02 9633 1747 (PH)
02 9893 7146 (Fax)
ABN: 155 806 947

Site Demolition was selected because of their expertise with large demolition volumes. They have the relevant resources to supply on site skips to collect un-separated waste which is taken back to their sorting station to be separated and recycled.

Hazardous Materials Disposal

Eastern Creek WMC

Wallgrove Rd, Eastern Creek NSW 2766
PH: 1300 651 116

Eastern Creek WMC was selected as the disposal location for asbestos materials, being the closest approved waste centre with facilities to accept such waste.

Green Waste and Soils

Australian Native Landscapes

4-6 Tollis Place, Seven Hills NSW 2147
PH: (02) 9647 2147

Australian Native Landscapes was selected as an offsite contractor that can collect large volumes of excavated materials and green waste. This is a better alternative than landfill.

Construction Waste Contractor

Veolia Environmental Services

NSW State Office
Cnr Unwin & Shirley Sts, Rosehill NSW 2142
PH: 132 955

Veolia was selected as one of the largest construction recyclers with offsite sorting and recycling services. Veolia has become Australia's environmental services leader in all facets of waste management and resource recovery.

Note: It is not mandatory that the nominated contractors are used, however it is a council requirement that proof of (disposal receipts) are kept.

ASBESTOS REFERENCE MATERIAL

RESPIRATORY PROTECTIVE DEVICES FOR WORKING WITH ASBESTOS

High risk (friable asbestos removal work)

For asbestos stripping work, use:

- a positive pressure demand full face-piece airline respirator, **OR**
 - a continuous flow airline respirator with a full face-piece or head covering.
- For work in areas with poor accessibility where airline respirators cannot be used and/or supervisory work in general, use:

- a powered type particulate respirator fitted with a P3 filter which has a rated protection factor equal to or greater than 100.

Medium risk (friable asbestos removal work)

When removing pipe lagging, small jobs which take less than 4 hours, inspecting work in progress or supervisory work in areas where there is only minimal exposure, use:

- a powered type particulate respirator fitted with a P2 or P3 filter which has a rated protection factor equal to or greater than 50, **OR**
- a full face-piece respirator with high efficiency particulate filter (non- powered).

Low risk

When inspecting areas where work is not in progress, removal of asbestos cement (fibro), use:

- a half face-piece disposable or filter type particulate respirator Class P1 or P2.

ASBESTOS WASTE HANDLING & DISPOSAL

Collection and Storage

All waste containing asbestos must be:

Kept damp (you must prevent excess runoff water)

Collected, labelled and sealed using recommended plastic or leak proof containers

Stored in labelled lined bins or a leak-proof container, and covered

Stored in a secure area

Removed from the site as soon as practicable and/or

Collected and stored in a manner approved by the EPA or an appropriate disposal authority

Note: EPA legislation requires friable asbestos waste to be collected into plastic bags

Transportation

All asbestos waste must be transported:

in a covered leak-proof vehicle and/or

in a manner approved by the EPA.

Note: Only vehicles licensed by the EPA can transport friable asbestos waste

Disposal

Asbestos waste in any form must be disposed of in a manner – and at a site – approved by the EPA or an appropriate disposal authority

Vehicles and their containers must be cleaned before leaving the landfill site

Contact the Environment Protection Authority (EPA) and local council for transport requirements of asbestos waste and approved waste facilities.

Note: Most local councils and WorkCover NSW require tipping receipts for proof of proper disposal

For detailed information about safe handling of asbestos, please contact WorkCover on 131 050

Booking for disposal of asbestos waste

Asbestos waste must be booked into a Waste Service NSW Centre at least one business day prior to disposal. The Waste Service NSW booking line is 1300 651 116. The booking line operates between 7.30am and 5.00pm, Monday to Friday.

Waste Management Centres that accept asbestos waste:

Belrose (Sydney - North)

Eastern Creek (Sydney - West)

Jacks Gully (Sydney – South-West)

Lucas Heights (Sydney – South-East)

Note: Separate asbestos from general waste to avoid paying higher special waste rate for any non-asbestos material.