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# **'WASTE MANAGEMENT PLAN'**

For:

307 – 321 Cranebrook Road, CRANEBROOK

CLIENT: Bastac

REFERENCE: REF-164914-A

DATE: 11 December 2014

#### **LIMITATIONS STATEMENT**

EnviroTech Pty. Ltd. has undertaken the following report in accordance with the scope of works set out between EnviroTech Pty. Ltd. and the client. EnviroTech Pty. Ltd. made recommendations in regards to the waste management plan based on the conditions observed and the plans provided on the date of site inspection. Alterations to the overall design or project may require re-evaluation of the conclusions and recommendations of this report.

In preparing this report, EnviroTech Pty. Ltd has relied upon, and assumed accurate, certain site information provided by the client and other persons. Except as otherwise stated in the report, we have not attempted to verify the accuracy or completeness of any such information. EnviroTech Pty. Ltd. accepts no liability or responsibility whatsoever for or in respect to any use or reliance upon this report by any third party.

Michael Chahine B. Eng. (Hons.)

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**Environmental Engineer** 

**ENVIROTECH PTY. LTD.** 

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Document Management				
Version	Date	Author	Reviewed	Author
164914-A	11/12/2014	MC	11/12/2014	EW

### **APPLICANT DETAILS**

Name:	Maryann Bastac
Phone Number:	0427087123
Address:	239 Mount Vernon Road, Mount Vernon
Postal Address:	As above

## **OUTLINE OF THE PROPOSAL**

Address:	307-321 Cranebrook Road, CRANEBROOK
Council:	Penrith
Proposed Development:	Proposed residence and shed
Buildings and other structures currently on the site:	Nil

SECTION 1: DEMOLITION					
Materials		Destination			
Material	Estimated Volume (m <sup>2</sup> or m <sup>3</sup> )	Re-use and Re ON-SITE Specify Proposed Re- Use or On-Site Recycling	OFF-SITE Specify Contractor and Recycling Outlet	Disposal  Specify Contractor and Landfill Site	
Excavation Material	Nil	N/A	N/A	N/A	
Green Waste	12.6	Trees and other vegetation cleared for house, shed and bushfire APZ are to be mulched on-site and re- used on-site for landscaping/composting purposes	N/A	N/A	
Bricks	Nil	N/A	N/A	N/A	
Concrete	Nil	N/A	N/A	N/A	
Timber	Nil	N/A	N/A	N/A	
Plasterboard	Nil	N/A	N/A	N/A	
Metals	Nil	N/A	N/A	N/A	
Other	Nil	N/A	N/A	N/A	

SECTION 2: CONSTRUCTION					
Materials		Destination			
Materials		Re-use and Recycling		Disposal	
Material	Estimated Volume (m² or m³)	ON-SITE Specify Proposed Re-Use or On-Site Recycling	OFF-SITE Specify Contractor and Recycling Outlet	Specify Contractor and Landfill Site	
Excavation Material	812.5 m <sup>2</sup>	Excavated soil to be re-used on site for fill under slabs	N/A	N/A	
Green Waste	Nil	N/A	N/A	N/A	
Bricks	0.5	Unbroken bricks to be kept on site for owner's future landscaping use or reused by the builder on other sites	If required, any remaining bricks and broken bricks are to be taken to a materials recycling facility.  SITA Spring Farm Resource Recovery Park 275 Richardson Road, Spring Farm NSW 2570 1300 651 116	N/A	
Concrete	0.5	To be reused onsite for driveway, footpaths or other minor applications during construction of the buildings	If required, any excess concrete can be recycled at a resource recovery and recycling facility.  SITA Eastern Creek Resource Recovery Park Wallgrove Road, Eastern Creek NSW 2766 1300 651 116	N/A	

Timber	0.5	Any excess timber may be re-used on site as formwork, fencing or furniture or by the builder on other sites if appropriate	Any unwanted timber can be recycled at an organic resource recovery facility.  SITA Eastern Creek Resource Recovery Park Wallgrove Road, Eastern Creek NSW 2766 1300 651 116	N/A
Plasterboard	0.5	N/A	Any excess plasterboard can be returned to the supplier or recycled at a resource recovery and recycling facility.  SITA Eastern Creek Resource Recovery Park Wallgrove Road, Eastern Creek NSW 2766 1300 651 116	N/A
Metals	Nil	N/A	N/A	N/A
Other (e.g. plastics, glass, paper, ceramics, cloths, wiring)	0.5	N/A	Other materials, provided they are non-hazardous, can be sent to a resource recovery and recycling facility.  SITA Eastern Creek Resource Recovery Park Wallgrove Road, Eastern Creek NSW 2766 1300 651 116	If necessary, other material can be disposed to landfill.  SITA Eastern Creek Resource Recovery Park Wallgrove Road, Eastern Creek NSW 2766 1300 651 116

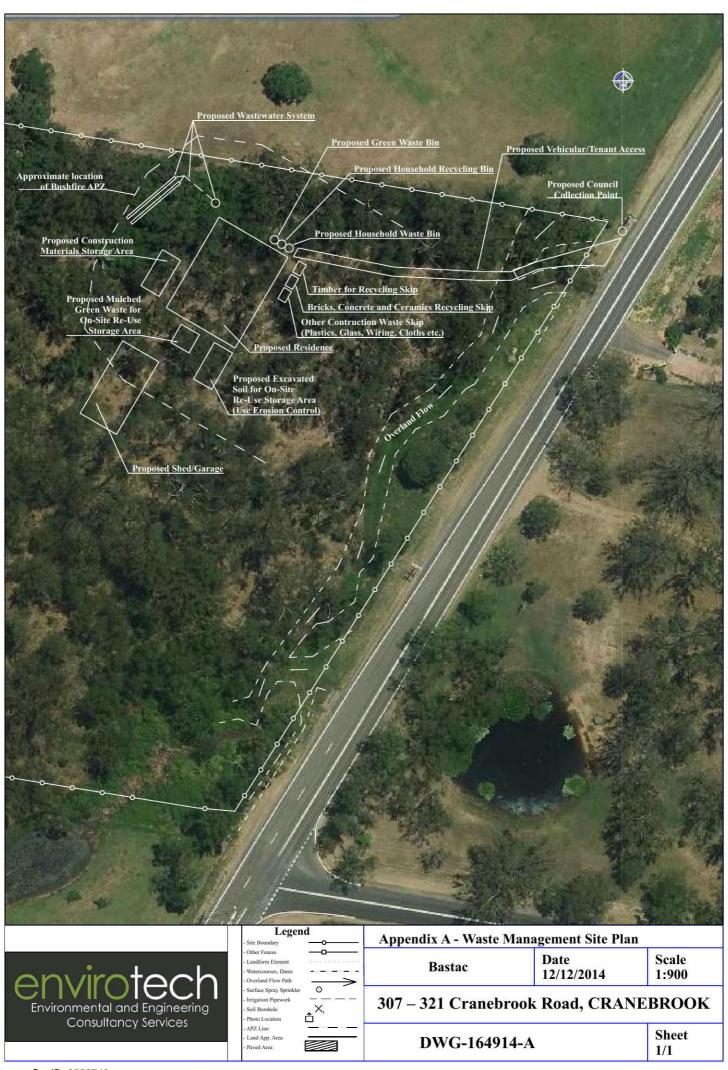
SECTION 3: ON-GOING USE OF A PREMISE				
Type of Waste to be Generated	Expected Volume (per week)	Proposed On-Site Storage and Treatment Facilities	Destination	
Household recyclables (bottles, cans, paper etc.)	20 – 30 L	Stored in appropriate recycling bins supplied by council awaiting weekly collection	Council recycling service	
Garden/green waste	10 – 30 L	Stored in appropriate green waste bins supplied by council awaiting weekly collection	Council green waste service	
Other household waste	30 L	Stored in appropriate waste bins supplied by council awaiting weekly collection	Council waste disposal service	

#### **SECTION 4: ON-GOING MANAGEMENT OF A PREMISE**

- The garbage and recycling bins on the side of the house will be clearly marked and labelled to encourage source separation of materials.
- Residence owners and tenants are to arrange their garbage, recycling and green waste arrangements using Council services.

Please see attached site plan detailing on-site storage areas/containers, vehicular/tenant access, and ongoing waste storage and collection areas.

### APPENDIX A – WASTE MANAGEMENT SITE PLAN



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