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CONFIDENTIAL WASTE MANAGEMENT PLAN



19 November 2015



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WASTE MANAGEMENT PLAN

Created for: Mirvac

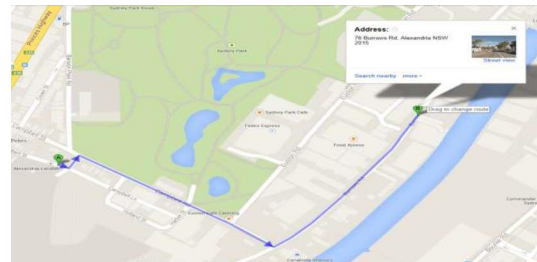
Site Name & Address: Australian Technology Park, Eveleigh

Recycling is a vital means whereby Australia's natural resources are conserved and efficiently utilised.

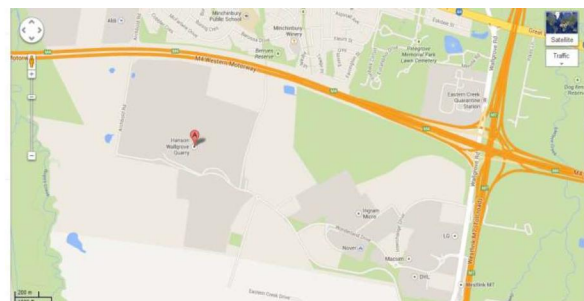
Dial A Dump's aim is to work together with your company to develop a waste management system centred around resource recovery and recycling and that assists your company in meeting its Waste Compliance Criteria and obligations, namely the re-use or recycling of 87% of waste by weight.

Dial A Dump is licensed by the EPA to transport (Licence number: 11303, store, recycle, reprocess and dispose of wastes. Accordingly, all waste is collected and transported by **Dial A Dump** then returned to our Recycling Centres which are situated at Alexandria No 76 Burrows road Alexandria or Honeycomb Drive Eastern Creek.

Alexandria



Eastern Creek

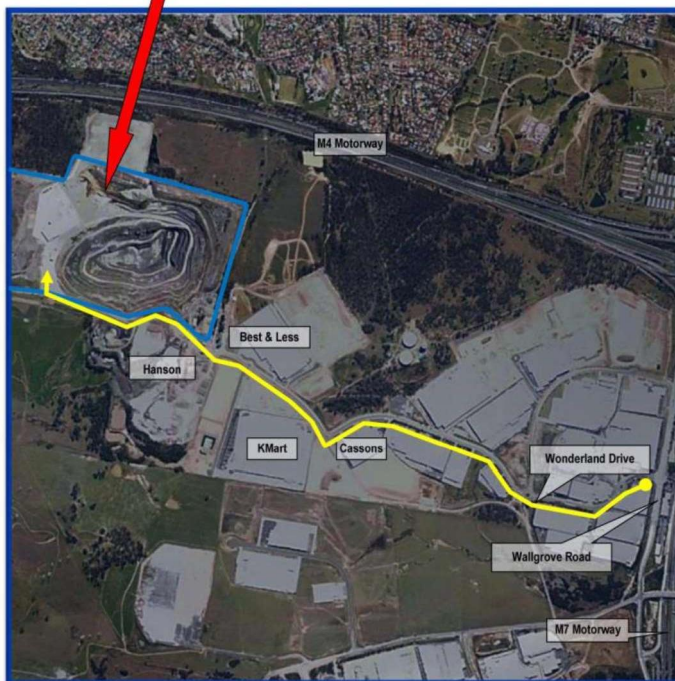




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RECYCLING AND LANDFILL FACILITY
Honeycomb Drive, Eastern Creek



- From the M7 take the Wallgrove Road Exit
- Turn into Wonderland Drive and continue to the end
- Take second exit at Kmart roundabout into Honeycomb Drive and follow concrete road to the Facility

From here, only a small percentage is taken off site for disposal (Special or Restricted or hazardous wastes) or committed to landfill. It is in both **Dial A Dump** and our customers' interest to ensure as much waste as possible is committed to re-use and we welcome customers who may wish to view our Recycling facilities for themselves.



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Wastes

Wastes are described by many different names and come in many different types; industrial, commercial, building and demolition, clinical, solid, domestic, putrescible, non-putrescible, hazardous, household, inert, municipal, and trade waste. They are defined for regulatory purposes in the Protection of the Environment Operations Act.

For practical purposes New South Wales has adopted a waste management hierarchy that prioritises ecological sustainable waste solutions. The hierarchy consists of

- 1 Avoiding waste,
- 2 Re-using materials,
- 3 Recycling and reprocessing materials
- 4 Waste disposal.

Waste Reduction

It is **Dial A Dump's** aim to achieve an 87% reduction in waste being disposed of – an aim that is consistently exceeded by **Dial A Dump** by means of innovative resource recovery and processing. The clients of **Dial A Dump's** waste management service can justly claim that they are achieving the Government's goal in waste minimisation and meeting their Waste Compliance Criteria.

Waste Management

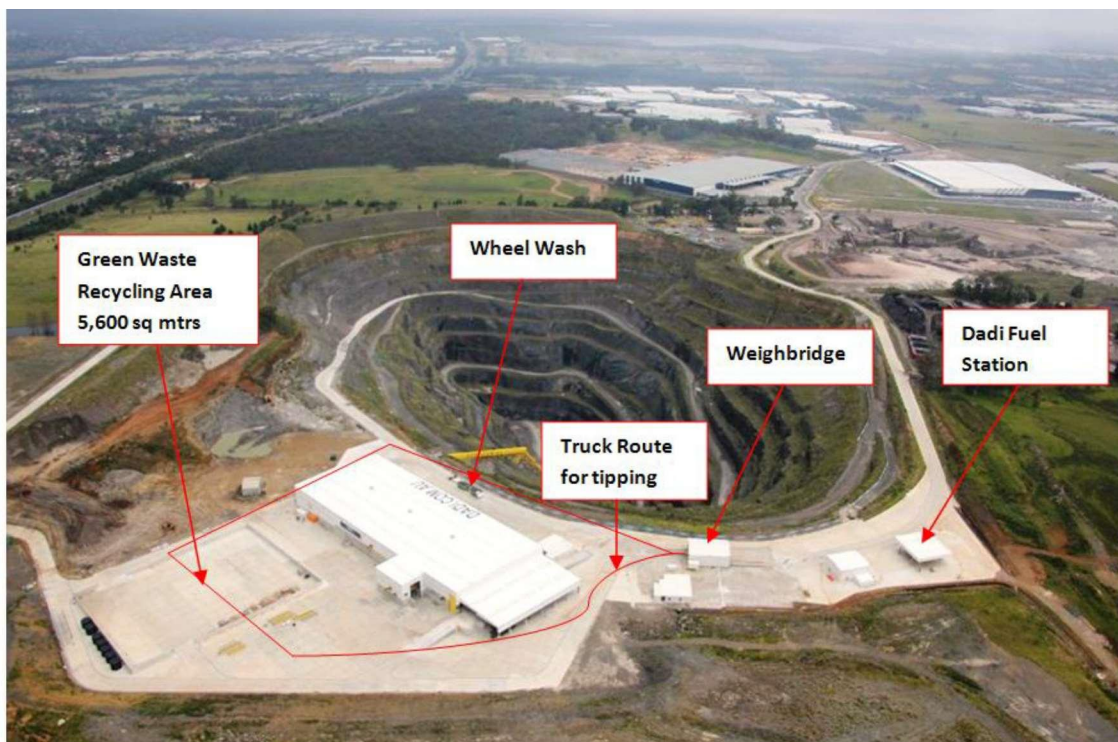
Wastes need to be managed in order to comply with every aspect of the legislation covering wastes. The waste management service provided by **Dial A Dump** is a total waste management service. By engaging **Dial A Dump** to manage wastes, a waste generator has exercised complete due diligence. **Dial A Dump** assumes the responsibility and requirements for the correct collection, transport, storage and disposal of wastes.

The waste management service of **Dial A Dump** covers all aspects of all wastes, a complete and thorough service to assist industry, a significant service that is *Keeping Australia Clean*.



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MPC (Materials Processing Centre)



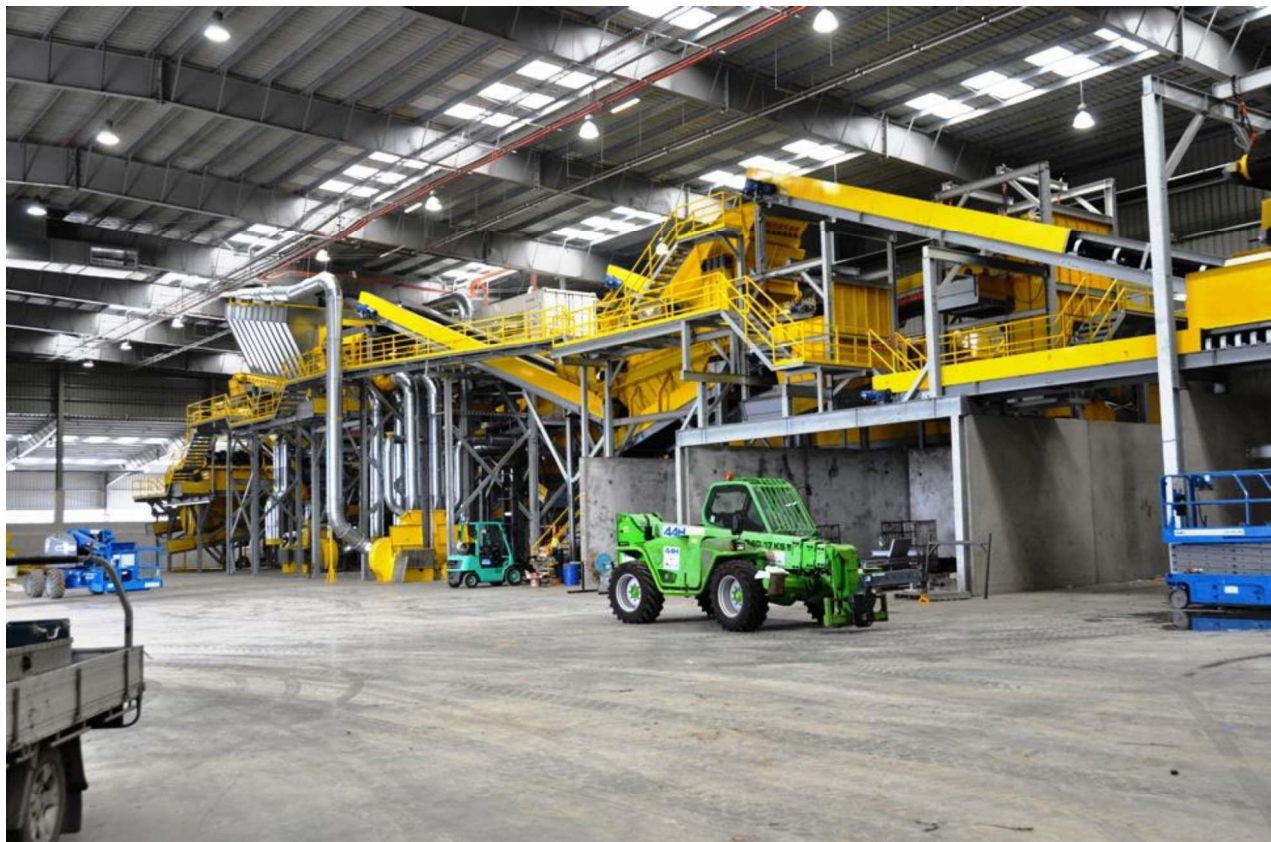


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MPC (Materials Processing Centre)

- This is where all mixed loads of waste are unloaded and classified in accordance with EPA Guidelines
- Large items of concrete, brick and metal objects are recovered immediately for further processing

Smaller mixed material capable of being recycled is shredded to commence the recycling process. It then proceeds through a series of screens, separators, blowers and magnets until it is segregated to be able to be reused

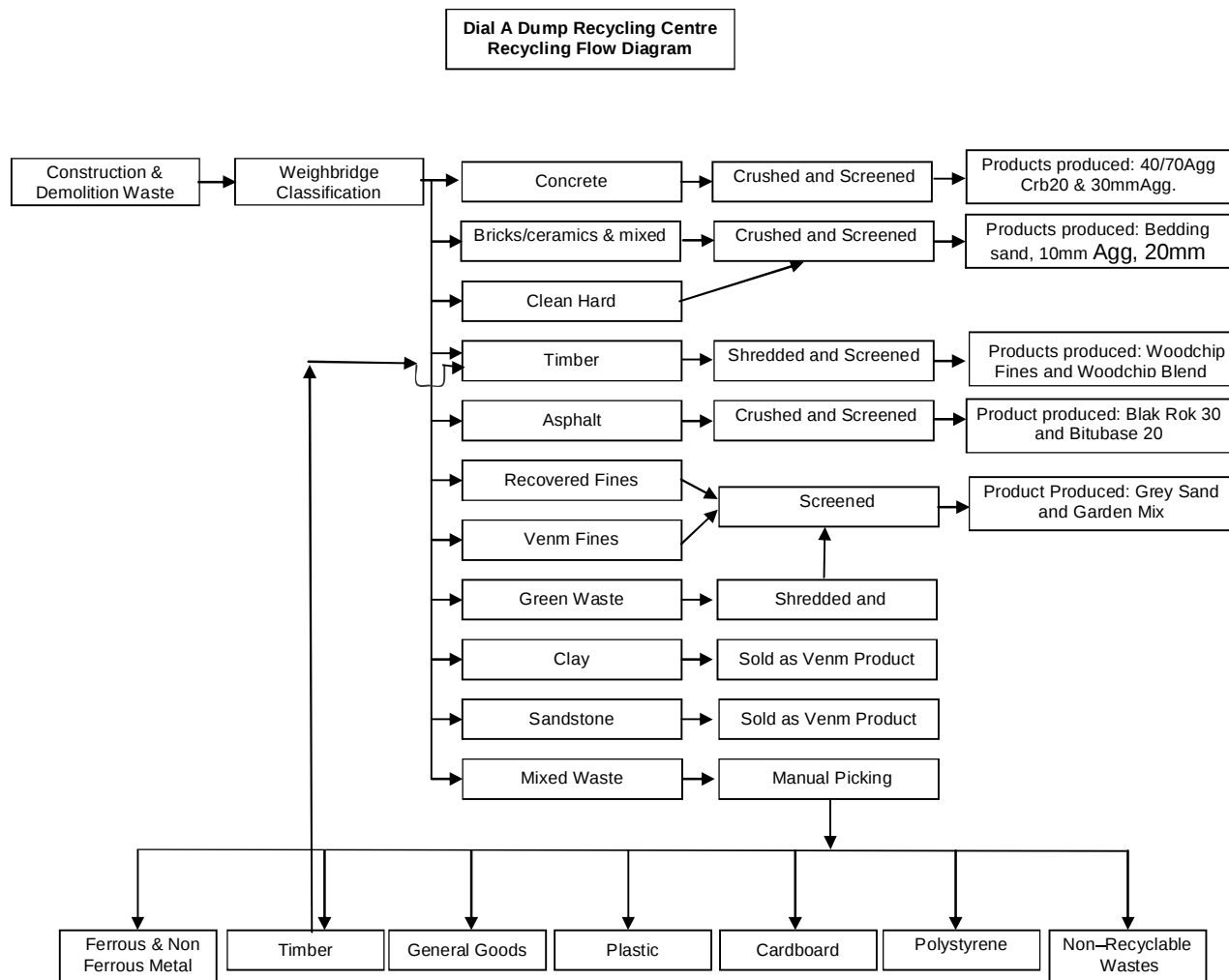




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RECYCLING

Recycling is a vital means whereby Australia's natural resources are conserved and efficiently utilised. Our 'Waste Management' system is centred around *resource recovery and recycling* and through innovative approaches **Dial A Dump** consistently achieves recycling figures in excess of the objectives of the Waste Minimisation and Management legislation and the Waste Wise agreement. Below is our Recycling flow diagram of our waste processes.





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Off Site Recycling

Off site recycling is the most appropriate course of action for mixed waste streams and sites with minimum room or access difficulties.

At our Recycling and Landfill Facilities, **Dial A Dump** is able to sort and recycle wastes coming from your sites.

This sorting and recycling includes the recovery and production of the following materials:

Mattresses
Paper/Cardboard
Polystyrene
Glass
Steel - OSI and Black Iron

Non-Ferrous metals such as:

- Lead
- copper
- electrical cable
- brass and aluminium;

All which are sorted and sent to the appropriate processing plants.

Timber such as:

- Formwork
- pallets
- hardwood
- tree stumps
- oregon and alike;

are sorted for reuse, with the rest being processed to make woodchip.

Green Waste is transformed into mulch.

Problem wastes such as:

- Carpet
- Plastic and tyres;

are all processed at **Dial A Dump** facilities to avoid the potential problems that wastes such as these cause at landfills.



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All hardcore materials:

- Bricks
- mortar
- concrete
- dirt
- soil
- sand
- tiles
- marble and stone;

are either stacked for reuse, or re-processed into high quality raw materials such as:

- * Roadbase
- * Aggregates for drainage
- * Fill sand
- * Soil
- * Turf underlay

Off-site recycling is an efficient and cost effective option for **Dial A Dump's** customers. Upon returning to **Dial A Dump's** recycling and landfill facility, the general loads collected are sorted and recycled directly on site. Materials currently recycled and reused at our recycling facility include:

Polystyrene	Recycled to make plastic products
Metals	Resold to appropriate processing plants
Timber	Recycled to make Woodchip
Green Waste	Recycled into Mulch
Hardcore	Recycled into products including Roadbase, Sand, Fill and Aggregate.

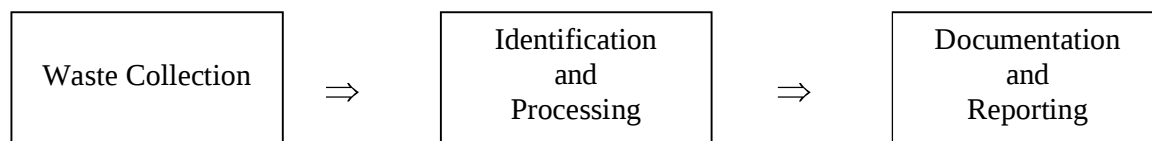
Dial A Dump customers can feel secure in the knowledge that their waste is being disposed of and recycled according to environmental protection legislation and the principles of ecologically sustainable development.



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REPORTING PROCEDURES

Dial A Dump is committed to assisting your company in meeting its requirements under the Waste Criteria and to this end has instituted the following procedures to provide your company an auditable method of confirming that **Dial A Dump** recycles the benchmarked proportion of waste received from your company.



Collection of Materials

The **Dial A Dump** driver shall, at the time of collecting the bin from your company site, record the identity of the bin from its ID Number. The bin shall then be transported to the most appropriate **Dial A Dump** Recycling facility for evaluation and treatment.

Identification and Processing

Large bins are tipped in the processing yard and visual inspected and photos are taken of the loads. Sample report below. Small bins are processed by source separating by forklift into larger bins.

Inspection Report

Bin Bags - Min 4, 6, 9, 10, 13, 17, 27		Site Bags - Recycled & Quarry Products		DIAL A DUMP KEEPING AUSTRALIA CLEAN	
Mail: PO Box 1040, Mascot NSW 1460		E: ca@dadi.com.au W: dadi.com.au		ABN 75 131 565 583	
TAX INVOICE		9519 9999			
Greenstar ☐	Date:				
To:					
Address:					
Qty	Product/Services				
Bin No. Del:		Bin No. PU/P:			
Time Arrived:		Time Departed:			
Payment Type:		Cost Inc. GST			
Pickup	Timber	Conc.	Brick	Soil	Plastic
Contents %					
Gyp	Green	Metal	Insul.	Mix	Other:
I indemnify Dial A Dump Industries against any liability for damage caused by bins placed at my direction. I acknowledge that I am responsible for ALL Council Fees & Charges and contents* within this bin. I acknowledge that I am liable for damage to bins whilst on hire and that extra charges will apply.					
Client Signature:					
Name: (please print)					
* NO Food, Liquid, Fibro/Asbestos, Hazardous Chemicals, Tyres, Carpet or Mattresses - please do not conceal unacceptable materials under loads. Extra charges will apply if found in the Bin.					
Load not to exceed rim - overloaded Bin will NOT be removed.					
7 Day hire - call 9519 9999 for pickup. Unpaid COD Bins will NOT be removed.					
Driver:		Docket No. 06701			



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Receipt of Materials

At the **Dial A Dump** Recycling facility, the bin will be taken across the Weighbridge to ascertain the total tonnage weight being brought in and the following details recorded:

- Date and time of receipt of load
- Weight of load
- Origin of load
- Bin Identification Number and size by cubic metre

The Bin will then be transported to a designated unloading area for processing and recycling.

Weighbridge Report

DOCKET	REGO	ITEM	TN/CM	GROSS	TARE	NET	BIN SIZE	DATE/TIME

Documentation

At the beginning of each month **Dial A Dump** will provide to your company a Recycling Report for each site (in the attached format) summarizing your company **contribution** to the quantities of materials received by **Dial A Dump's** Recycling Centers in the preceding month and their method of processing/disposal.

Dial A Dump will maintain records of all Bins collected from your company's **Waste** site and provide, on request, an itemized report detailing:

- Date of collection
- Recycling Centre receiving the Bin
- Registration number of the vehicle collecting the Bin
- The amount of material collected by tonnage and cubic metre

For the purposes of Waste auditing **Dial A Dump** will, on request, provide documentary evidence of the resale of segregated and/or recycled materials (excluding commercially confidential information) from its Recycling Centers to confirm the information provided in the monthly reports to your Company as to the volumes of materials received being recycled.



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REPORTS

Recycling Reports are a key feature of **Dial A Dump's** waste management services, and can be provided to Customers at the end of each month indicating the Recycling results achieved by individual sites. This allows our Customers the confidence of knowing they are achieving both Government standards and Waste Compliance Criteria and meeting all reporting requirements.

We provide four different styles of waste reports each determine the level of reporting you need to achieve for your project waste management or company compliance for your project.

: **\$125.00 flat fee per site per month.**

Providing the details as below.

All loads weighed and logged.

All are classified by our devoted on site classifier.

Report the details of the monthly waste retrieved from the site, a cumulative summary of the waste received to date from the site. Information as to what products we have turned their waste into.

Waste Consultant to visit on commencement of the project, at each construction stage and as required.

DIAL A DUMP INDUSTRIES KEEPING AUSTRALIA CLEAN		Monthly Bin Inspection Report										GENESIS WASTE	
		Company:											
		Site:											
		Month:											
Material	Total quantity generated				Total disposed of				Method & location of disposal				
Bricks and Roof Tiles		Metre ³		tonnes		Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Virgin Excavated Natural Material		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Concrete		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Hebel		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Asphalt		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Vegetation Waste		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Timber		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Soil Mix (GSW)		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Glass		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Plasterboard		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Plastic		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Grapple or Manual /Exported or Visy
Metal		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Magnet, Grapple or Manual / Metal merchant
Cardboard		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Polystyrene		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes		Metre ³		tonnes	Processed Genesis Eastern Creek
Insulation		Metre ³		tonnes		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes	Disposed at Genesis Eastern Creek
Mixed Waste		Metre ³		tonnes		Metre ³		tonnes	0.00	Metre ³	0.00	tonnes	Processed Genesis Eastern Creek
Total (weighed)			5.00	tonnes			1.00	tonnes			1.00	tonnes	
Conversion Total	50.00	Metre ³			1.00	Metre ³			2.00	Metre ³			
% Total M3					2.00%				4.00%				
% Total Tonnes					20.00%				20.00%				