



# Waste Diversion Report

**Client:** Sydney Zoo  
**Project:** Sydney Zoo  
**Period:** December 2020

Construction & Demolition Waste Material	Total Quantity Generated (est. tonnes)	Total Traditional Recovered (est. tonnes)	Total Diverted Waste to Energy (est. tonnes)	Total Recovered (est. tonnes)
Vegetation Waste	0.00	0.00	0.00	0.00
Concrete	3.00	0.00	3.00	3.00
General Soil	1.00	0.00	1.00	1.00
Asphalt	0.00	0.00	0.00	0.00
Timber	0.70	0.17	0.48	0.65
Bricks & roof tiles	0.00	0.00	0.00	0.00
Glass	0.00	0.00	0.00	0.00
Paper & Cardboard	0.50	0.00	0.48	0.48
Plastic	0.20	0.17	0.00	0.17
Plasterboard	0.00	0.00	0.00	0.00
Steel	0.80	0.30	0.50	0.80
Non-ferrous metal	0.50	0.00	0.50	0.50
Mixed Recyclable	0.92	0.61	0.19	0.80
Mixed Non Recyclable	0.74	0.00	0.00	0.00
Special Waste (Classified)	0.00	0.00	0.00	0.00
<b>TOTALS</b>	<b>8.36</b>	<b>1.25</b>	<b>6.15</b>	<b>7.40</b>

Office/Crib Waste Material	Total Quantity Generated (est. tonnes)	Total Recovered (est. tonnes)	Total Diverted Waste to Energy (est. tonnes)
Mixed Food Waste	8.31	6.23	
Paper & Cardboard	3.12	3.12	
Comingled	1.44	1.39	1.39
Plastic	0.00	0.00	0.00
Dry Waste	0.00	0.00	0.00
Organics	0.00	0.00	
<b>TOTALS</b>	<b>12.88</b>	<b>10.74</b>	<b>1.39</b>

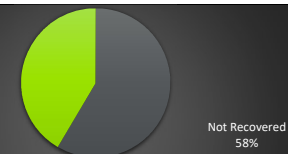
## Recoverable Office



## Recoverable Construction & Demolition Waste Stream

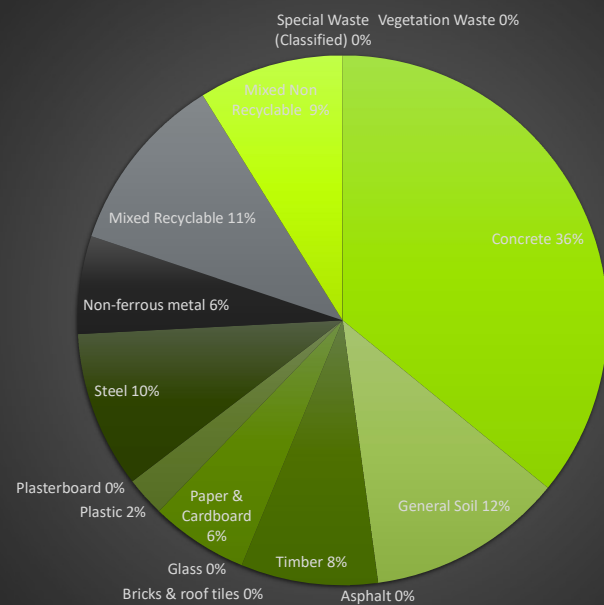


## Diverted Energy Process



Percentage of recovered waste diverted to Waste to Energy Process

## Waste Breakup



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# MONTHLY WASTE MANAGEMENT REPORT

Waste Management Specialists

## Waste Break-up



PERIOD:				CLIENT:				PROJECT:													
December 2020				CLIENT: Sydney Zoo				PROJECT: Sydney Zoo													
CONSTRUCTION & DEMOLITION WASTE																					
DATE	DOCKET NO	WASTE CLASSIFICATION	BIN SIZE	DESTINATION	Vegetation Waste	Concrete	General Soil	Asphalt	Timber	Bricks & roof tiles	Glass	Paper & Cardboard	Plastic	Plasterboard	Steel	Non-ferrous metal	Mixed Recyclable	Mixed Non Recyclable	Special Waste (Classified)	Total Weight (tonnes)	Load Comments
1/12/2020	222620	Pre Classified GSW (Non-Putrescible)	15M	MRF16					0.2				0.2		0.3		0.72	0.3		1.72	
23/12/2020	228005	Pre Classified GSW (Non-Putrescible)	15M	MRF14		3	1		0.5			0.5			0.5	0.5	0.2	0.44		6.64	
TOTAL QTY GENERATED TONNES (Est)					0.00	3.00	1.00	0.00	0.70	0.00	0.00	0.50	0.20	0.00	0.80	0.50	0.92	0.74	0.00	8.36	
TOTAL QTY RECYCLED TONNES (Est)					0.00	3.00	1.00	0.00	0.65	0.00	0.00	0.48	0.17	0.00	0.80	0.50	0.80	0.00	0.00	7.40	
																				© Copyright Grasshopper Environmental 2020	

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OFFICE/CRIB WASTE MATERIAL					
Destination	WASTE CLASSIFICATION	Total Collected m3	TOTAL QTY GENERATED TONNES (Est)	TOTAL QTY RECYCLED TONNES (Est)	Comments
General Waste	MRF36	Pre Classified GSW (Putrescible)	97.8	8.313	6.23475
Paper & Cardboard	MRF31	Pre Classified GSW (Non-Putrescible)	69.4	3.123	3.123
Comingled	MRF32	Pre Classified GSW (Non-Putrescible)	22.2	1.443	1.38528
Plastic	MRF32	Pre Classified GSW (Non-Putrescible)	0	0	0
Dry waste	MRF32	Pre Classified GSW (Non-Putrescible)	0	0	0
Organics	MRF30	Pre Classified GSW (Putrescible)	0	0	0

Completed by: Natasha Hawksworth

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Compiled from data available at time of publication

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