



WASTE MANAGEMENT PLAN

Event Profile

Venue:	Randwick Racecourse
Type of Event:	Music Festival
Date:	Saturday 10th March 2012
Attendance:	45,000
Food and other stalls:	Yes
Alcohol:	Yes

Waste Profile

Material expected:	General mixed waste, PET, Glass
Quantities of waste expected:	Approx 17 tonne

Post Event Cleanup Strategy

All surrounding streets as outlined in the attached Locality Cleaning Map will be cleaned by 6am on Monday the 12th March 2012.

In the event that there is litter present during the event and as a result of patrons anti social behaviour reported to the hotline, cleaning staff from the AJC will be sent immediately to the effected area to cleanup. There will be dedicated cleaning crews assigned to the surrounding streets during and after the event. A representative from cleaning will be posted in the ECC to direct instructions to cleaning crews

Waste Collection Facilities

150/660ltr mobile garbage bins will be used for general and recyclable waste.

Grey:	General public, caterers and cleaners to use these bins. To be emptied from the loading dock.
Yellow:	These bins to be empied both pre and post event from the loading dock.
Cardboard Recycling:	Cardboard baler in loading dock. These are to be emptied both pre and post event.

Waste Disposal

Disposal facility:	Clyde Transfer Station
Recycling facility:	Amcor Botany
Glass Recycling:	Recyclers of NW, Botany

Figured dimensions take precedence to scale readings. Verify all dimensions on site. Report any discrepancies to the designer for decision before proceeding with the work.

A	Development Application	04/08
REV.	REVISION DESCRIPTION	DATE
ALL BUILDING WORKS TO BE CARRIED IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA (BCA) AND TO THE SATISFACTION OF THE PRINCIPAL CERTIFYING AUTHORITY		

Indicates areas to be cleaned
24 Hours after event



Future Events

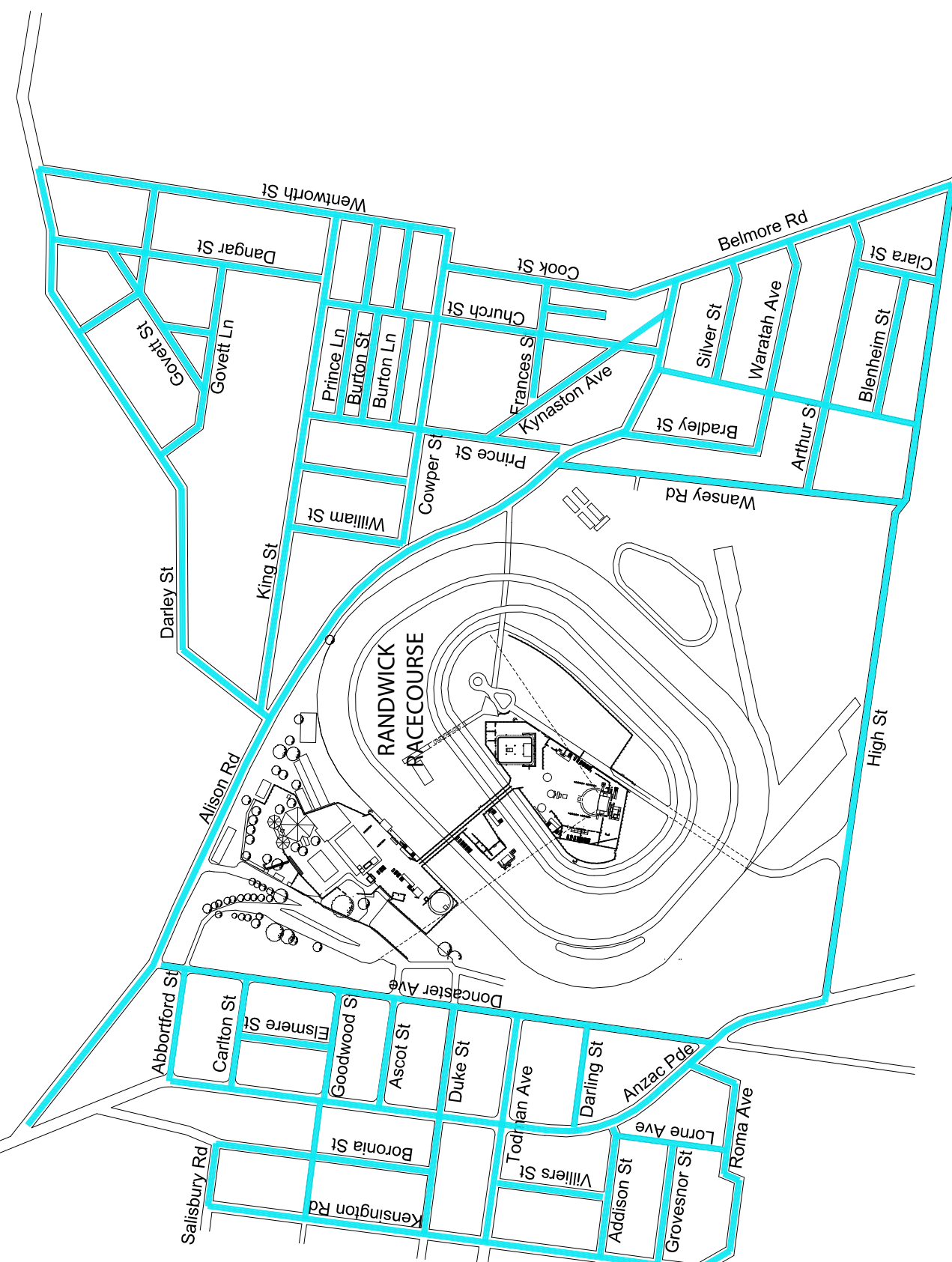
project

Future Music Festival

2012

Locality Cleaning Plan

project number	drawn	date	
drawing number	revision	scale	
	DM		
	A	1: 5000 / A2	
		1: 10000 / A4	





AJC WASTE MANAGEMENT PLAN AND RECYCLING IMPLANTATION

ROYAL RANDWICK AND WARRICK FARM



INTRODUCTION

Dimeo Waste Services will provide a service and process where all waste material from Randwick and Warwick Farm Racecourses by diverting the sites:

- Cardboard
- Waste Paper
- Commingle products – PET, Glass, Aluminum and Steel cans
- Food Waste
- Fluorescent tube and lamp recycling

From landfill, though various recycling facilities DWS has access to within Sydney. Your commitment to using our company, who have been the sites waste contractors for past 13 years, is a positive step towards your commitment to the environment. Through our waste management plans and strategies and working closely with your chosen cleaning company, we will work together towards sustainable practices.

One of the benefits of using DWS is our comprehensive reporting system. We can provide Monthly Waste Analysis Reports detailing how much waste and recycling was removed from site and how much was diverted from landfill. DWS has also introduced the Environmental Benefits of Recycling Calculator, which is a tool that allows you to see through various graphs how well the sites recycling are benefiting the environment. The indicators used in this tool are greenhouse benefits, water and energy savings.

We will also supply a dedicated staff member to consult and provide training and education to your staff to ensure best practice of recycling procedures are adhered to onsite. This will maximize resource recovery rates and reduce contamination.

Dimeo will introduce adequate signage throughout both racecourses, with all bins clearly labeled and signage on walls where available to assist with the correct usage. As our Managing Director Robert Dimeo will be personally managing the site, we can ensure that any issues that may arise will be taken care of immediately.

DWS is a total waste management solution and our mission is to effectively serve the waste and recycling needs of our customers, by striving to be innovative and professional, demonstrating the highest degree of integrity and service for our customers, employees, and the environment.

COMMINGLE RECYCLING



1. Commingle bins will be supplied in all kitchens/offices/ bars
2. These bins will be labeled (see attached photo)
3. This product will be collected either in a bulk bin with a 240 litre bin lifter or a separate truck will collect this
4. This product will be transported to Visy Smithfield or Galloways Seven Hills
5. This product will then be sorted

Equipment to be supplied by DWS:

Randwick: Red 240 litre - 200
 Warwick Farm: Red 240 litre - 40

FOOD WASTE GENERATED BY CATERERS



1. Kitchen and all food outlets will be supplied with 240 litre maroon bins
2. These bins will be labeled (see attached)
3. This product will be collected by a separate truck and delivered to either Earthpower or Clyde Transfer Station
4. This product will be turned into power and methane gas/fertilizer.

Equipment to be supplied by DWS:

Randwick: Maroon 240 litre - 80
 Warwick Farm: Maroon 240 litre – 20

LARGE EVENTS

DWS will supply 15m³ front or rear lift 3 m³ bins for the larger events.

These will be used for cardboard recycling and General Waste



Available in 1.5m³ or 3m³

GLASS & COMMINGLED RECYCLING

Bulk bins (10m³)

Utilised for the large race-meetings.



The bin lifter will be attached to the bulk bin and used to empty 240 litre commingle bins. The bulk bin will then be transported to Visy Smithfield

**Work Cover
approved
120l/240l Bin lifter**



GENERAL WASTE

General Waste collected from the racecourses will be accessed by drivers to which location the material will be best recovered.



Available in 120l and 240l

Stable Waste—(Mon & Thurs)

The material that is collected from the stables will be transported to Davies Rd, Wetherill Park Sorting Facility.



Available in 660l or 1100l

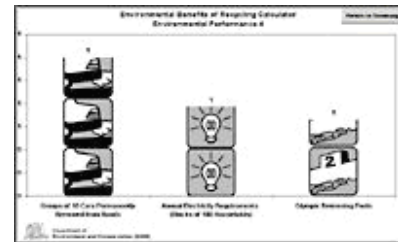


Sorting Facility

MONTHLY REPORTING

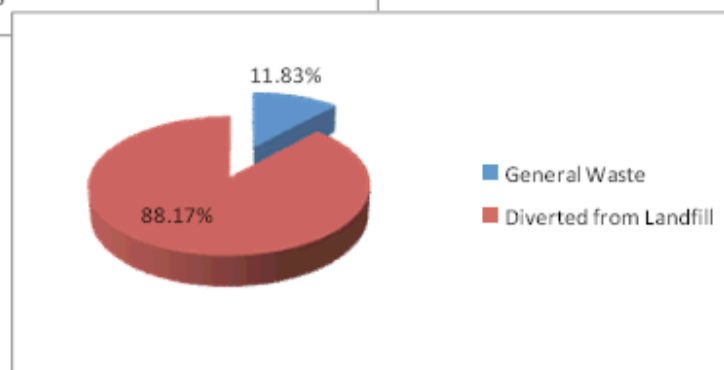
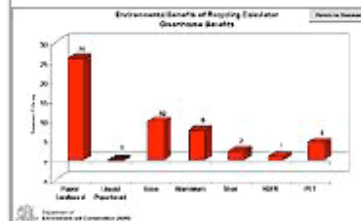
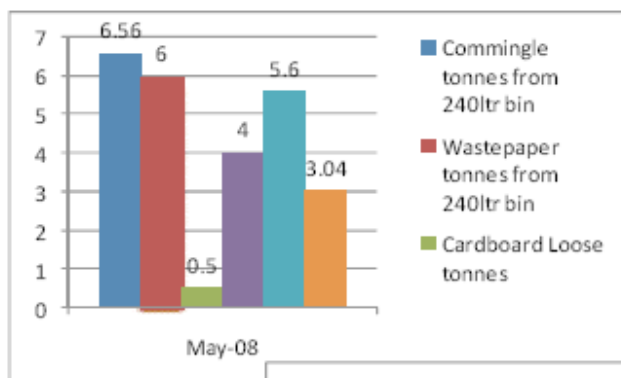
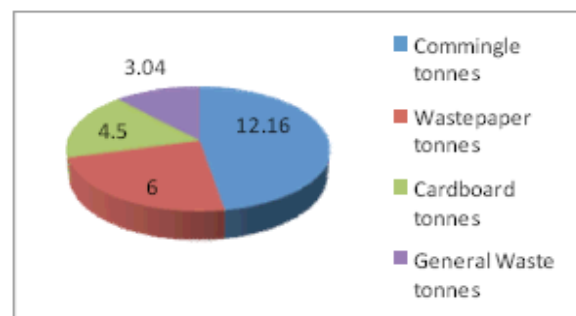
Monthly Reporting

Reports can be generating on a monthly basis, showing how many tonnes were recycled on site and what portion was diverted from landfill.



Dimeo Waste Services has introduced the Environmental Benefits of Recycling Calculator into its reporting. This tool allows you to see through various graphs how well the sites recycling are benefiting the environment. The indicators used in this tool are greenhouse benefits, water and energy savings.

Furthermore, in April we also introduced graphs on how the sites product was captured, how many tonnes were received via each waste stream and what product was diverted from landfill.



FLUORESCENT TUBE RECYCLING



Dimeo Waste Services has recently implemented fluorescent tube and lamp recycling. DWS can supply 4 & 5 foot long tube boxes and Lamp & Globe boxes for mixed lamps and globes for recycling. Please see attached photographs.



Fluorescent Tube Boxes

Used for recycling 4 & 5 foot fluorescent tubes



Lamp & Globe Box - mixed

Used for recycling mixed lamps and globes

By products from the Recycling process:

Mercury - is distilled from the separated powders and re-used in the manufacture of dental amalgam.

Aluminium - from the tube ends is separated and then recycled into cast products such as ingot used for foundry application.

Glass - Both from the tube and lamps is separated and recycled into glass wool to help insulate homes.

Phosphor Powder - from the tubes is used in the manufacture of fertilizer products.

