

ATC 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, through 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 1.5m³ 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



Available in 120l and 240l

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

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

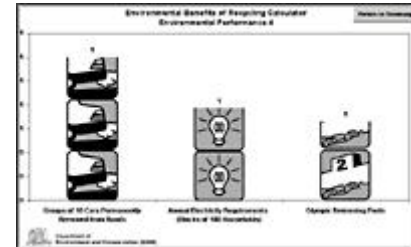


Sorting Facility

MONTHLY REPORTING

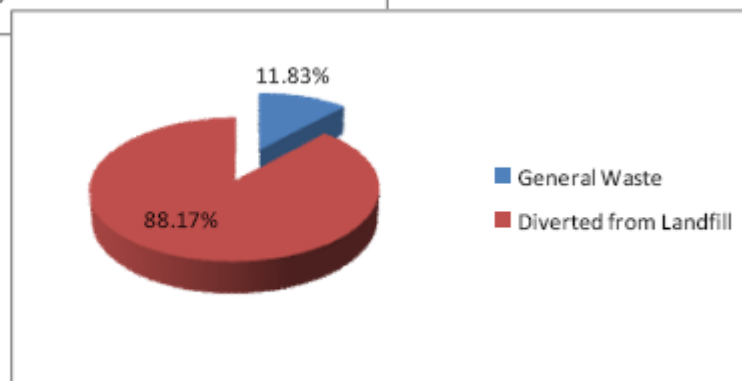
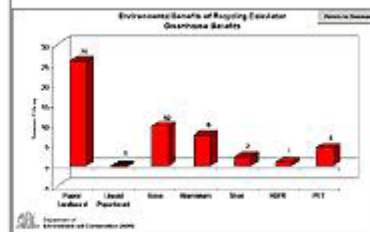
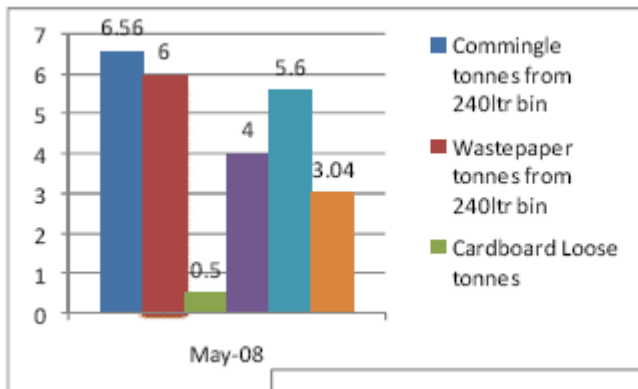
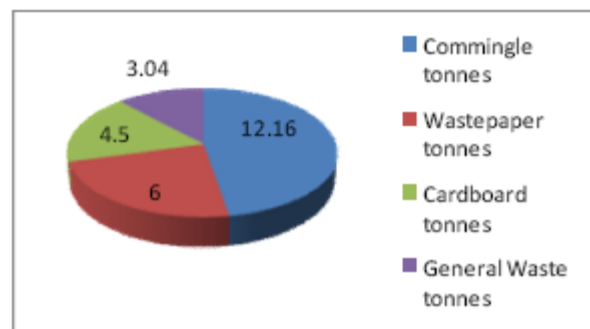
Monthly Reporting

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.



Event Details

Event Name: Future Music

Event Description: Music Festival

Proposed Venue or Location: Randwick Racecourse (Infield, Outfield & Surrounding Streets)

Location Address: Allison Road Randwick

Proposed Event Date/s: 10th March 2012

From: 1st March 2012

To : 15th March 2012

Estimated attendance: approx 45,000

Event Organisation Details

CLEANING: Newstate Property Services Pty Ltd

Address: Randwick Office – Works Depot

Main Contact Person: Errol Willott

Position: Director Mobile: 0427 150 101

Email: errol.willott@newstatepropertyservices.com.au

Email Event Administration: tracy.hunter@newstatepropertyservices.com.au

Key Event Contacts

Complete with all relevant contacts - internal and external

OPERATIONS

1st March 2012 – 8th March 2012 & 12th March 2012 – 15th March 2012

Name: Chris Paipetis Mobile: 0432 680 802

9th March 2012 – 11th March 2012

Name: Errol Willott Mobile: 0427 150 102

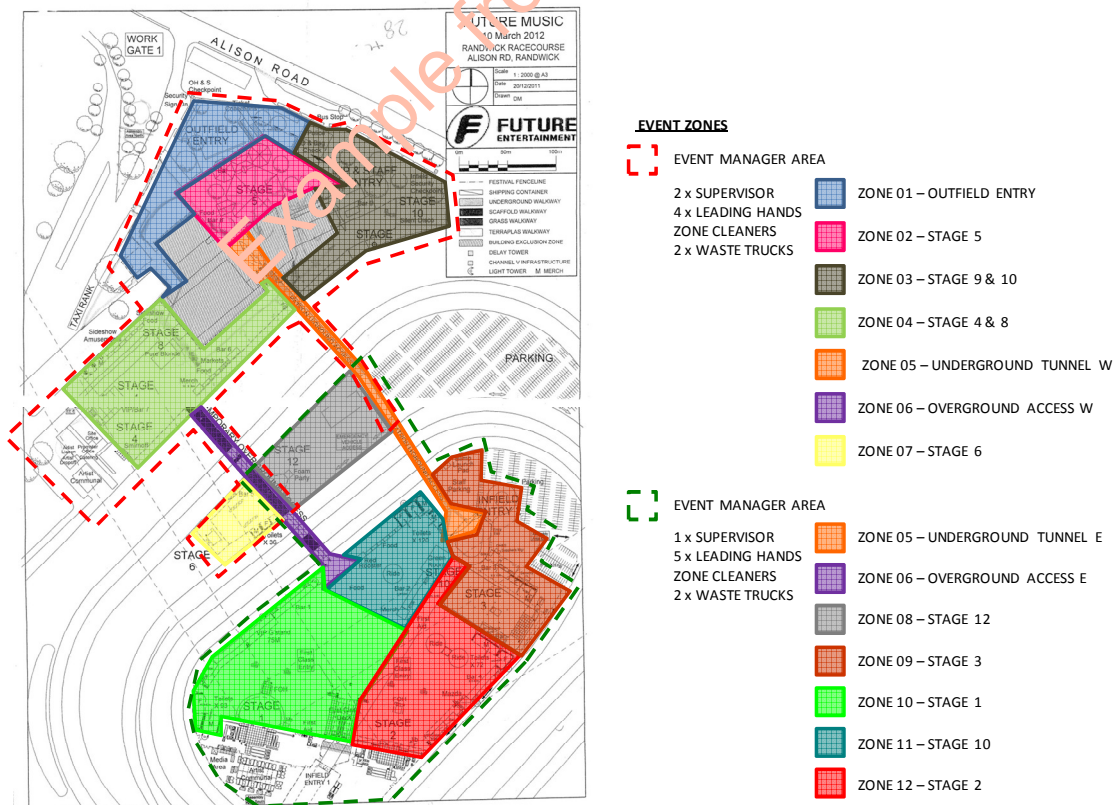
ADMINISTRATION`

1st March 2012- 15th March 2012

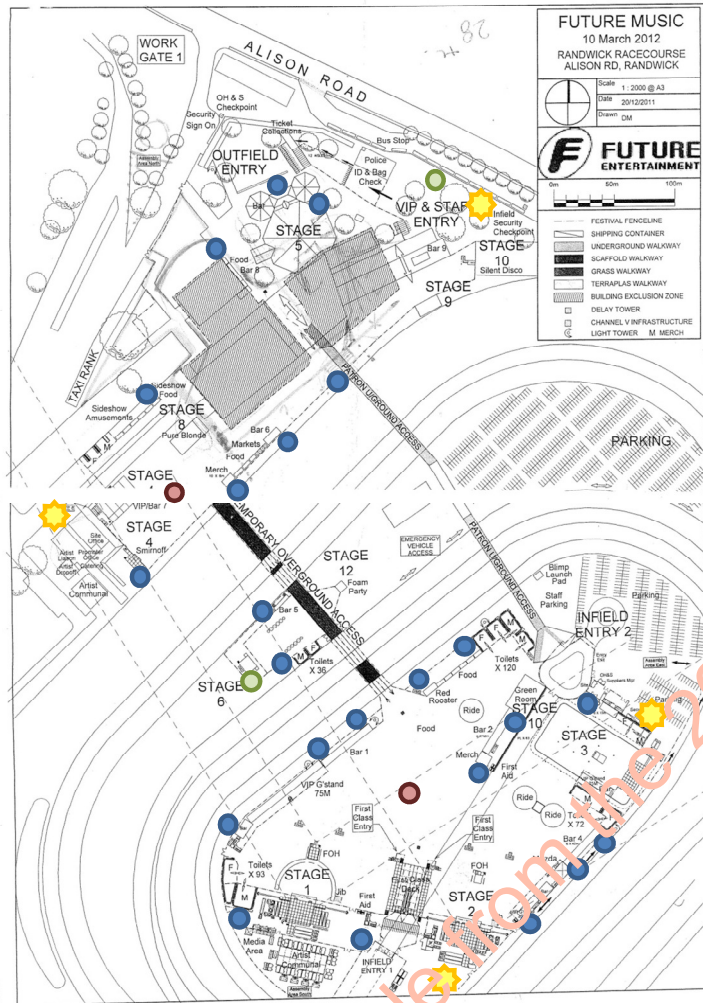
Name: Tracy Hunter Mobile: 0447 461 175

EVENT ZONES

STREETS



BIN LOCATION PLAN

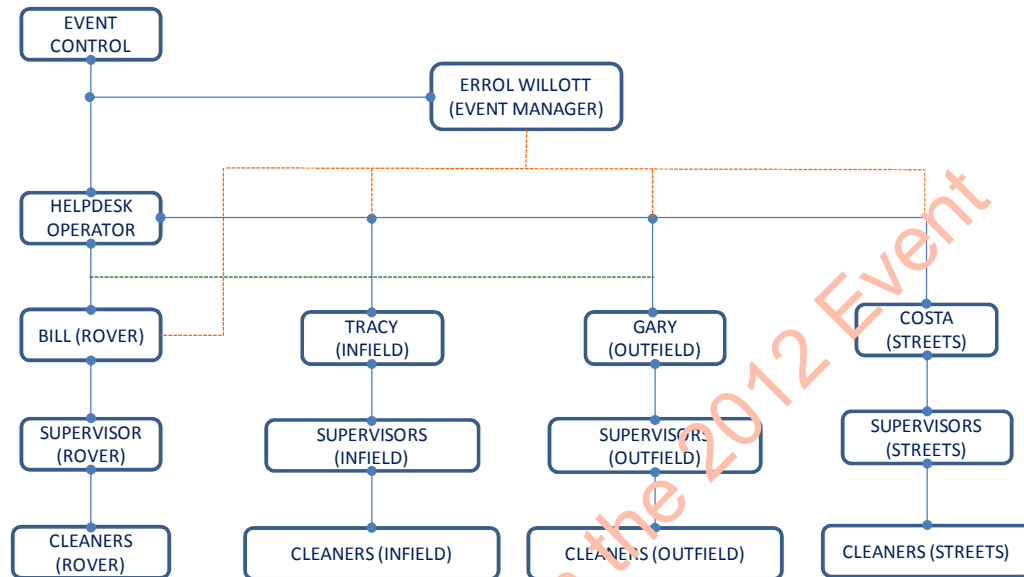


Example from the 2012 Event

COMMUNICATION

14 x dedicated channel radios for cleaning staff with 2nd channel linked to event radio for management. Control room operator for event day to relay to requests to Newstate Property Services staff. Radios supplied by tin-can communications radios to arrive on site Thursday afternoon 8th March 2012.

FUTURE MUSIC FESTIVAL TEAM CHART 10 MARCH 2012



PUBLIC LIABILITY INSURANCE

Paid 02/03/2012 awaiting issue of new certificate of currency

Policy Number: AS00106510 Expiry 04/03/2013: Coverage \$20million

VEHICLES TO ACCESS SITE

NEWSTATE

ERROL WILLOT white mazda sedan - CED 91B – 0427 150 101

TRACY HUNTER red commodore sedan- BP 81 ML – 0447 461 175

GARY SALE– light blue saab sedan - BCT36R – 0415 432 935

CHRIS PAIPETIS black captive - BIZ 85Q - 0432 680 802

Balmain Rentals Caged Toyota Dyna Reg ZIJ 796 - 0432 680 802

ERIC (supervisor) silver mazda suv - AYF 10T

JAY CHONG (supervisor) grey Toyota -BME 19C - 0419 616 642

PARINYA NILNOPPAKUN - infield cleaner - AB82 CV holden vectra silver - 0423 929 829

DIMEO WASTE

SANDRO from DIMEO 0410 533 244

REGO	MAKE
AI24JY	ISUZU GARBAGE TRUCK
AK17FM	ISUZU GARBAGE TRUCK
AN48WY	UD GARBAGE TRUCK
AO80DN	ISUZU GARBAGE TRUCK
AQT09Z	HOLDEN UTE
BP76PD	Hyundai iload Van
BD81FJ	MITSUBISHI HOOK TRUCK
BF6KC	MITSUBISHI HOOK TRUCK
BI96PF	MITSUBISHI Garbage TRUCK
BJ26CR	MITSUBISHI Garbage TRUCK
BJ44RH	Scania LARGE HOOK TRUCK
BP50LB	MITSUBISHI Garbage TRUCK
BN96GT	MITSUBISHI Garbage TRUCK
BP79PA	MITSUBISHI Garbage TRUCK

WASTE MANAGEMENT PLAN

WASTE PROFILE

- Material expected: Office waste and event waste
- Food & Beverage Outlets: Yes
- Period of service: From commencement of Bump in to conclusion of bump out 1st March – 15th March

WASTE COLLECTION FACILITIES

- Glass & Confiscation – Yellow Bins
- Wet Waste
- Paper & cardboard
- Co-mingled waste
- General Waste
- 240L bin supply and installation as per scope of works
- 3m delivery and placement as per scope of works
- 4 x Garbage Trucks on site throughout
- Trucks arrive onsite Saturday Morning and put in position for event
- General waste pickup of concession bar bump in Saturday morning

WASTE GENERAL WASTE

- 240L bins and bags

WASTE DEPOTS

- General waste to Clyde Transfer Station then railed to Woodham Waste to Energy Facility
- Glass Transported to VISY Recycling Smithfield
- Co-Mingled Recycling VISY Recycling Smithfield
- Cardboard Recycling to VISY Recycling Botany

SAFETY CHECKLIST FOR EVENTS

Hazards/ Issues or Tasks	Applies/ Checked	Comments/Additional Actions required
1. EVENT ACCESS AND EGRESS		
Entry / Exit areas are clear and accessible for staff and expected attendees	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Entry / Exit area are adequate for emergency exit and emergency services	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Thoroughfares are well defined and clearly marked	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
2. TRAFFIC FLOW		
Vehicle access onto site grounds is required for set up and dismantling (Bump in/out)	Applies	Vehicle list sent to ATC
Clearly defined areas/paths for traffic – separated from pedestrian thoroughfare	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Provision for safe passage of emergency / other vehicles through pedestrian traffic	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Controlled traffic flow and adequate signage for traffic erected	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Traffic management staff wear appropriate high visibility protection and carry communication devices	N/A	Controlled by Future Music
Adequate parking areas to cater for the expected vehicle numbers attending the event	N/A	Controlled by Future Music
Adequate parking supervision	N/A	Controlled by Future Music – Newstate Staff and Contractors to follow directions issued by event management
Adequate training of traffic management staff, and all traffic management staff are positioned in the correct location as planned	N/A	Controlled by Future Music
All Necessary permits and certification/licensing for traffic management obtained.	N/A	Controlled by Future Music
3. AMENITIES		
Adequate provision /location of toilets and hand washing facilities -	Applies	Onsite Facilities available to Newstate Staff
Availability of drinking water for staff and attendees	Applies	Onsite Facilities available to Newstate Staff
Adequate facilities for food catering preparation and clean up	N/A	Controlled by Future Music
Adequate shade from sun / availability of sunscreen as required for staff or attendees	Applies	Onsite Facilities available to Newstate Staff
4. EVENT SIGNAGE		
Adequate signage for entries, exits,	N/A	Controlled by Future Music

toilets facilities, waste or recycling bins etc		
Adequate signage for any hazardous /restricted areas	N/A	Controlled by Future Music
Clearly signed First Aid services and fire extinguisher locations	N/A	Controlled by Future Music
5. EVENT EMERGENCY PROCEDURES		
Emergency Response Plan documented and in place	Applies	Newstate Staff to follow directions of Event Organisers
Emergency Response personnel trained to carry out plan for event emergency	Applies	Newstate Staff to follow directions of Event Organisers
Current site maps available to all staff, emergency services and other relevant parties	Applies	Newstate Staff to follow directions of Event Organisers
6. FIRE PREVENTION		
Suitable fire extinguishers / fire blankets are in appropriate areas, tested and in date	N/A	Controlled by Future Music
Event personnel are trained in extinguisher / fire blanket use where appropriate	N/A	Controlled by Future Music
All staff and volunteers are aware of the fire evacuation procedures relevant to the planned event	Applies	Newstate Staff to follow directions of Event Organisers
Arrangements for smoking are in place	Applies	Newstate Staff to follow directions of Event Organisers
7. FIRST AID		
First Aid Stations suitably located, clearly signed and accessible	N/A	Controlled by Future Music
First Aid facilities suitable for type of event	N/A	Controlled by Future Music
Effective means of communication provided between event personnel and First Aid facilities or personnel	N/A	Controlled by Future Music
8. ELECTRICAL POWER		
Electrical equipment to be tested and tagged	Applies	Complies
No double adapters or piggy back plugs are used.	Applies	Complies
All leads, plugs, etc are protected from the weather and hazards such as water or other liquids, etc	Applies	Complies
9 PPE		
Ear protection is supplied to staff	Applies	Newstate Staff to be supplied with earplugs
Sunscreen	Applies	Newstate Staff to be supplied with earplugs
HI Visibility	Applies	Newstate Staff to be wear hi vis clothing during bump in and bump out and as direct by event organisers
Uniforms	Applies	Newstate staff to wear identifiable uniform for event
10 MANUAL HANDLING		
All staff and volunteers are trained to assess each task and use safe	Applies	Complies

technique when lifting or carrying		
Loads are able to be delivered as close as possible to area using vehicle or mechanical aids (e.g. trolley)	Applies	Complies
11 SAFE WORK METHODS		
Safe Work Method Statements that apply to the tasks under taken on site have been developed from risk assessments and submitted as part of event plan	Applies	Attached

Example from the 2012 Event