



XI FIP WORLD POLO CHAMPIONSHIP
SYDNEY 2017
Water and Waste Management Plan

Venue:

Sydney Polo Club

Event Dates:

17th October – 30th October 2017

Submitted by:

World Cup Polo Pty Ltd
100 Ridges Lane
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Document Revision

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Supply of Water

Water will be sourced from several locations across the site for the use in toilets. Fresh drinking water will be available at 6 locations across site for patrons, this water will be transported via small tankers from approved fresh water sources. Fresh water will also be available in catering areas as required.

Drinking Water

Free drinking water will be provided across the site via hydration stations and at bars as per liquor licencing conditions.

Potable water will also be provided at key site locations in the form of a multi-spout water stations; taps will be provided at a minimum ratio of 1 to each 200 persons. There will be 7 x 10,000 litre tanks, each with 20 taps, placed around the site to provide free drinking water to the patrons and will be consistently topped up by freshwater trucks as required. These tanks will be strategically placed to allow both front and back of house access, thus allowing caterers to use the same water for cooking should it be required.

Bottled water will be available for sale at all food and beverage outlets.

Toilet Waste (Black Water)

Temporary toilets will be provided by Viking Rentals. The water from these is contained within the units and will be removed from site via pump-out as and when required (intended out of hours only) by Viking Rentals.

The permanent toilets that are located in the Back of House areas include the Polo Barn, Stables and the Event Command and Control. There will be a maximum use of 1:75 ratio for the event with Athlete's, Officials, Event Management, Event Command and Control, VETs and Grooms associated with the horses in the stables being the only staff/patrons to use these facilities.

The permanent toilets are on an effluent system and will handle the volumes required for the event. However, if and when the system is full the waste will be removed by the appointed provider.

Access for vehicles required to replenish potable water, maintain sanitary facilities and undertake waste disposal will be via the Back of House routes marked on the Site Plan. Where possible toilet facilities are placed against fence lines to ensure that they can be accessed from Back of House and no vehicles will be required to enter Public zones excluding emergency vehicles.

Safe Working Method Statements (SWMS) will be supplied by the appropriate contractors for all toilet operations.

Grey Water Waste

XI FIP World Polo Championship will conform to the requirements of the approved Planning Permit.

Viking Rentals will be providing IBC Units within close proximity to kitchens and hand washing areas for the event. The Grey Water waste from these rinsing areas will be collected by the units and will be removed from site via pump-out as and when required (intended out of hours only).

Sanitary - Toilets

XI FIP World Polo Championship will conform to the requirements of the approved Planning Permit.

Toilets and other facilities will be provided at a minimum in accordance with the specified ratios of the Building Code of Australia and Code of Practice for Music Festivals and Events:

- 1 WC to each 100 persons;
- 1 disabled WC to each 1,500 persons; and

All Toilets will be regularly monitored by SECT, the appointed cleaning contractor during the event.

Accessible toilet facilities will be available. In case of emergency need or that of isolation requirements 12 x Portaloo facilities will be made available onsite.

Refer to Appendix 20: Water & Toilet Matrix

Medical, Sanitary and Hazardous Waste

Event Aid will be the sole provider of medical waste bins and all waste will be disposed of by Event Aid via The Medical Assistance Team (MAT) facility.

Sanitary services will be provided and be made available throughout the site.

There is currently no identified hazardous waste associated with this event.

Litter

Regular litter collections outside the perimeter of the venue will be conducted by SECT, the appointed Cleaning and Waste Provider to ensure that any litter from the event does not impact on the external areas.

Refer to Event Management Plan: Appendix 26: Cleaning Roster

Solid Waste

The United Resource Management (URM) will manage the collection and removal of all waste on site. Where possible recycling will be encouraged. Recycled waste will be transported to a Materials Recovery Facility for sorting.

The Cleaning and Waste Provider will be aware of its environmental responsibility and will recognise that best practice waste management must be performed and promoted. As such they will adopt and will adhere to the waste hierarchy as recommended by the NSW Environment Protection Authority that waste should be managed according to the following order of preference.

Scope of Works:

- Set up waste infrastructure for use during bump in
- Placement of bins and removal of set up waste
- There will be pre-event staff, event staff, toilet attendants and post clean staff rostered for the event
- Continual waste collection & monitoring of bins during the 8 days the event is open to the public
- Post clean of venue and surrounding areas at completion of event
- Removal of waste and waste infrastructure from site

Waste Removal:

In order to achieve the best results at events the Cleaning and Waste Provider will take the majority of the event waste to a recycling depot to be post sorted. All original weighbridge dockets can be made available to World Cup Polo Pty Ltd post event.

Wheelie Bins:

All 1100, 240 & 120 litre bins will be aligned with the NSW Environment Protection Authority current recycling colour scheme:

- Recycling Bins – Black Bins with Yellow Lids
- General Waste Bins – Black bins with Red Lids
- Food Organic Bins – Black bins with Lime Green Lids

All bins will have clear directional signage and are available to all patrons, organisers & vendors to encourage active participate in the recycling program.

Other equipment on site may include but will not be limited to*:

- 1100 litre Wheelie Bins for General Waste
- 1100 litre Wheelie Bins for Co-Mingled Recycling
- 60 litre Bins for Artist & Site Sheds/Operations Offices
- Compactor Trucks (Co-Mingled Recycling) these take up to 5 Tonne of recyclable material
- 31m Skip (General Waste)
- 20-foot container for storage of cleaning equipment & consumables
- 4.5m Skips (General Waste)
- 4.5m Skips (Co-Mingled Recycling)

- 1.5m Skip (Food Organics)

Location of bins will be strategically located around the site according to crowd movement and site logistics.

*Numbers of bins and equipment TBA due to attendance numbers indicators closer to the event

Food Organic Bins:

All food vendors will be given a food organics bin along with a general waste & co-mingled recycling bin at each outlet. All vendors will be given an information leaflet, which identifies what materials that are acceptable for the food organics stream. Each vendor will need to separate these materials themselves. The Cleaning and Waste Provider will ensure all vendors are adequately trained and informed, as their participation in this program is crucial to its success.

Documentation:

A detailed waste report will be issued post event outlining all waste removed from site and the percentage of waste that was successfully recycled.

Refer to Appendix A – Solid Waste Plan

Agricultural Waste

URM will manage the collection and removal of all animal waste generated on site with preferred disposal methodology incorporating composting.

Appendix A – Solid Waste Plan

The table below details the number of waste, recycling and organic bins that will be onsite, the frequency of collection, the estimated tonnage that will be collected and where the waste, once collected, will be disposed of.

Location	Bin Size	Waste Type	Quantity	Frequency	Notes	Tonne	Comments
Sydney Polo Club	10m3	General Waste	3	8		5	Skips onsite and serviced as required during the whole event
Sydney Polo Club	4.5m3	General Waste	5	12		1	Front Lift, stay on site for back up
Sydney Polo Club	240l	General Waste	150	-	feeder bins presented to kerb		serviced throughout the day,
Sydney Polo Club	660l	General Waste	60	-	feeder bins presented to kerb		serviced throughout the day,
Sydney Polo Club	240l	Recycling	100	-	feeder bins presented to kerb		serviced throughout the day,
Sydney Polo Club	660l	Recycling	50	-	feeder bins presented to kerb		serviced throughout the day,
Sydney Polo Club	240L	Organic	120		feeder bins presented to kerb		tipped onsite, third party collecting
		URM XXX	1	36	URM XXX truck on site - General	3	Tipping at Veolia Clyde
		URM XXX	1	36	URM XXX truck on site - Recycling	2	Tipping at Visy Smithfield
		URM XXX	1	36	URM XXX truck on site - Organic	2	tipped onsite, third party collecting
		1URM	1	18	1URM Front Lift on site - General		Front Lift on site for signage
		Drivers	1	36	Truck & Driver Rate		truck and driver details tbc

1) **Pre-event:** 1st Oct to the 16th Oct

a) Bump-in

- 3 x 10m3 skips, delivered Friday 6th Oct. General Waste. Keep on site (costed at 8 services).
- 5 x 4.5 m GW Bins (costed at 12 services). (Plus 10 x Form boards from Bunning's \$50 each)

2) **Main Event:**

a) 470 Horses: 13th Oct to 3rd Nov

- 120 x 240LTR Vegetation bins (plus ORGANIC sticker).
- Polo staff will use the Veg MGB's to collect HS off the field and present curbside 6am each morning for the truck to collect and tip onsite (estimated time 2 hours)
- Water-hose available onsite to rinse the truck after tipping.

b) Main event catering: 21st to the 30th Oct

- 150 x 240LT GW Feeder bins
- 50 x 660LTR GW Feeder bins
- 100 x 240 Comingle
- 50 x 660L Comingle

3) **Post Event:** 30th Oct to 6th Nov, possibly more services required.

