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DEFQON 1 WASTE MANAGEMENT & CLEANING PLAN

Sydney International Regatta Centre Saturday
18th to 20th September 2014

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1. Event Overview

Event Name	Defqon 1 Festival
Event Organiser	Q-Dance Australia Pty Ltd
Event Site	Sydney International Regatta Centre
Event Date	Festival: 19th September 2015 Camping: 18th September 2015 to 20th September 2015
Times	Bump In & Out: 07:00 – 18:00 daily Camping: 11:00 Friday 18th September 2015 till 13:00 20th September 2015 Event Site: 11:00 Saturday 19th September 2015 Till 23:00 19th September 2015
Event Bump-in & Bump-out	In: 31st August 2015 – 18TH September 2015 Out: 20th September 2015 – 25th September 2015
Expected Crowd	Festival: 20,000 – 25,000 Camping: 1,500 – 2,000
Event Activity	Music Festival

2. Waste Management & Event Cleaning objectives

- To sort construction and demolition waste during bump in/out.
- To maintain a fenced and properly sign posted 'waste compound area' during bump in/out.
- To ensure all suppliers and contractors receive instruction regarding waste management protocol when being inducted on the work site during bump in/out.
- To educate all cleaning staff by attending a waste identification training session in the week prior to the event.
- To include waste management hardware in the initial planning of the site/event layout, particularly in back of house areas.
- To maximise recycling outcomes and reduce the volume of waste going to landfill.
- To maximise the recycling potential of materials used in site décor and stage design. Return the site litter free at the end of the event.
- Ensure licensed areas are maintained to a standard that satisfies both the liquor licensing and DA conditions.
- Ensure sufficient waste management services are in place for Camping ingress and egress.



3. Waste Material & Statistics

a) Types of Waste

The following waste items are expected at Defqon 1

- ◆ PET Plastic Containers
- ◆ Aluminum Cans
- ◆ Cardboard
- ◆ General food waste

In addition to the above, the following construction & demolition waste items (C & D waste) are expected during the bump-in & bump-out phase of the event

- ◆ Untreated timber
- ◆ Scrap metal
- ◆ Mixed non-putrescible materials such as cardboard, plastics & bamboo
- ◆ Glass
- ◆ Discarded Tents skins
- ◆ Carbon Fiber Tent poles
- ◆

b) Waste Statistics

2009 Actual *(attendance 14,525 based on ticket sales. t =tonne)

General Waste	9.90t
Cardboard Recycling	1.38t
Recycling	5.04t
Total	16.32t

2010 Actual *(attendance 16,816 based on ticket sales)

General Waste	19.13t
Cardboard Recycling	(Breakdown not available)
Recycling	
Total	19.13t

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2011 Actual *(attendance 17,594 based on ticket sales)

General Waste	20.91t
Cardboard Recycling	0.26t
Recycling	
Total	21.17t

2012 Actual *(attendance of 21,787 based on ticket sales)

General Waste	15.46t
Cardboard Recycling	1.72t
Recycling	1.82t
Total	19.00t

2013 Actual *(attendance of 18,290 based on ticket sales)

General Waste	17.68t
Cardboard Recycling	1.38t
Recycling	1.19t
Total	20.25t

2014 Actual *(attendance of 21,956 based on ticket sales)

General Waste	11.89t
Cardboard Recycling	1.00t
Recycling	1.96t
Total	14.85t

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2015 Predicted *(based on 2014 actual figures and applied to expected attendance of 22,000 pax Main Event 2,000 pax Camping, This also accounts for excess waste expected to be generated during the bump in and out periods)

Event

General Waste	18.24t
Cardboard Recycling	1.42t
Recycling	1.56t
Total	21.22t

Camping

General Waste	1.66t
Cardboard Recycling	0.13t
Recycling	0.14t
Total	1.93t

4. Waste Management Equipment

- a) *23m Waste Compactors – Cardboard, General & Co-mingle*
- Will be utilised throughout the event site and camping to compact cardboard & general waste that has been cleared from key areas. The compaction ratio is 2-3/1 and is not only cost effective but also increases efficiency. The compactors will be placed in key back of house (BOH) areas.



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- A team of staff will receive training in the operation of the compactors. There will be a dedicated staff member allocated to each compactor location to operate the equipment (for the duration of event day).

b) Hook Lift Bins

- During the bump-in period, hook lift bins will be located centrally on the Island. These bins are primarily for construction waste and will be separated at the source into the following:
 - Untreated timber
 - Scrap metal
 - Mixed non-putrescible materials such as cardboard, plastics & bamboo
 - Glass



- The disposal locations currently used by Remondis are: -
 - General dry waste – Blacktown Waste Services
 - Putrescible mixed waste – WSN/SITA Eastern Creek
 - Co-mingle recyclables – VISY Smithfield
 - Card board/plastic wrapping – Cardboard King

c) Front Lift Bins

- 1 x 3m general waste bin will be positioned in the Police Compound area.
- The existing 3m bins located at the Kiosk and Gate A area will remain onsite and will be utilised as normal.
- Subject to approval by Penrith City Council, an additional 3m front lift bin will be located at Penrith Station to cope with expected additional waste.

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d) 1100L Co-Mingle Bins

- Remondis will supply 1100L bins for use in various back of house locations. In 2010, an 'aluminum can return program' was introduced at this event in an effort to increase the volume of waste that is recycled. This practice was successfully implemented in subsequent years will again be undertaken in 2015. Patrons will be encouraged to return cans (maximum of 4 in a single transaction) to the point of purchase to receive a discount on their next purchase. The 1100L bins may be used to temporarily store aluminum cans behind the bars.

e) 660L Bins

- In an effort better facilitate the movement of waste to compactors, 15 x 660L bins will be made available to VDG Services cleaners for use in through out both the main event site and the camp site.



f) 3 Bin Stations

- 30 additional 3 bin stations consisting of 2 x 240L general waste bin, 1 x 240L co- mingle bin will be strategically placed around the festival site. The waste stream allocation will be clearly identified by the station bin cap or sticker signage. The 3 bin stations will be serviced throughout the the event by VDG Services cleaners



*3 bin station from Remondis



*Existing 3 bin station from SIRC

- Each of the existing 3 bin stations (x16) will consist of 2 x 240L general waste & 1 x 240L recycling bins, clearly identified by the sticker signage on the bin stand. The SIRC stations will be placed in BOH areas.

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- 1 x 3 bin station will also be placed at each of the 3 event shuttle bus stops. A further 3 x 3 bin stations will be positioned at Penrith Station. A dedicated 'satellite' cleaning team will continually service the offsite bins from 8am until midnight
- Provisions will be made, if necessary, for the temporary storage of rubbish bags behind bin stations. This is to be determined by the Cleaning Coordinator/Site Services Manager (SIRC) on event day (see Key Contacts listing on page 10).
- Where possible, upon delivery to the venue the bins will be 'locked' until the morning of the event to maximise available usage on event day. Stallholders and Catering/ Bar suppliers will be given instructions on waste procedures during bump - in & bump - out.

g) 240LBins

- 30 x 240L bins will be positioned at the Security checkpoint to service each lane. It is expected that prohibited articles and general waste will be collected here.
- 20 x 240L bins will be positioned in and around the camping area.

h) Utility Buggies

- 1 x Utility buggies will operate on the Island throughout the event.
- 1 x Utility Vehicle will be based on the Southern Bank and will transport waste from all areas of the Southern Bank to the bulk bins.
- 2 staff will occupy each buggy at all times.
- The primary function of these buggies is to move bags of waste that are not able to be lifted by 2 persons.
- The buggies will also transport back up cleaning supplies to various event areas if required.

i) Utility Vehicle

- 1 x Utility vehicle will service the 3 external event bus stops and Penrith Station on the Southern Bank and will transport waste from all areas of the Southern Bank to the bulk bins located at Gate A.

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5. Cleaning

a) Responsibilities

The main responsibilities of cleaning staff are:

- Control the spread of rubbish during event times and prevent overflow of bins.
- Return the site litter free at the end of the event.
- Maintain amenity areas (excluding portaloos serviced by hire/rental company)

b) Staffing

- Staff will work to the following event schedule (correct at time of printing). Please note that staff will be redeployed into key areas as required throughout the event. The Cleaning Coordinator/Site Services Manager (SIRC) will determine this as the need arises.

Main Event Site

START	FINISH	# of CLEANERS	EVENT AREA FOCUS
06:00	02:00	1	Cleaning manager
10:00	23:00	2	Pavilion Toilets
12:00	23:00	2	P1 Bar
12:00	23:00	2	Boatshed Bar
12:00	23:00	2	VIP Deck
12:00	23:00	2	Merch Bar
12:00	23:00	1	Function rooms (above sheds)
12:00	23:00	2	First Care / Uni Med / Save-A-mate
12:00	23:00	4	Kiosk/ food court
12:00	23:00	2	Boatshed hardstand, artist cloak/ entry
12:00	00:01	4	Security check, cloak, EOC, Police, Bush toilets
15:00	00:01	2	Southern bank car parks
08:00	15:00	1	SUPERVISOR Strikeforce 1 - Adhoc
08:00	15:00	7	Strikeforce 1 - Adhoc
14:00	00:01	1	SUPERVISOR Strikeforce 2 - Village Green
14:00	00:01	3	Strikeforce 2 - Village Green
14:00	00:01	4	Strikeforce 3 - Grandstand, East hill, Black & Purple
14:00	00:01	4	Strikeforce 4 - P1, western flat, Blue
20:00	02:00	1	SUPERVISOR Strikeforce 5 - Dawn patrol
20:00	02:00	7	Strikeforce 5 - Dawn patrol
12:00	23:00	3	Compactors
08:00	01:00	2	Satellite locations - shuttle bus stops & station

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Camping Site 18/09/15

START	FINISH	# of CLEANERS	EVENT AREA FOCUS
08:00	00:01	1	Cleaning manager
10:00	20:00	1	Security check, police
13:00	00:01	2	General Campsite
00:01	07:30	1	General Campsite
12:00	00:01	1	Kiosk/ food court / bar / First Aid
15:00	20:00	1	Southern bank car parks
13:00	00:01	1	Compactors
10:00	20:00	1	Satellite locations - shuttle bus stops & station

Camping Site 19/09/15

START	FINISH	# of CLEANERS	EVENT AREA FOCUS
07:30	00:01	2	General Campsite
00:01	07:30	1	General Campsite
07:30	00:01	1	Kiosk/ food court / bar / First Aid

Camping Site 20/09/15

START	FINISH	# of CLEANERS	EVENT AREA FOCUS
08:00	17:00	1	Cleaning manager
07:30	15:00	2	General Campsite
00:01	07:30	1	General Campsite
12:00	00:01	1	Kiosk/ food court / bar / First Aid
10:00	15:00	1	Southern bank car parks
10:00	15:00	1	Compactors
10:00	16:00	1	Satellite locations - shuttle bus stops & station

- Venue is free of rubbish and ready to accept patrons.
- Cleaning Supervisors will be briefed onsite prior to event day.
- Cleaning Supervisors will be contactable via two-way radio
- All staff will be briefed on handling procedures of the following items,
 - Prohibited substances
 - Body fluid(s)
 - Sharps
- All cleaners will work in pairs and be identifiable by hi-visibility vests at all times.

6 Stall Holders

A number of stallholders are expected to display/operate During Defqon 1, both on the Main event site and on the Camping Site, including:

- Catering & Bars
- Merchandise
- Bric-a-Brac

All stallholders are expected to bump in during the week of 15th – 19th September 2014. All stall holders will be briefed by the Site Services Manager (SIRC) in relation to waste procedures during bump-in and event day.

Individual stallholders have a direct responsibility to break down boxes and separate waste. Suitable bin provisions will be made to support each stallholder in doing so.

7 Additional Waste Management Initiatives

As in previous years, Q-dance will continue it's waste management program by appointing a waste management supervisor. The person's role is integral to the successful management of waste generated by the festival. In 2014 we saw a reduction of waste due to better planning an management.

Successful recycling of festival scrim saw over 40% of the 3.5km of scrim used being repurposed. In 2014, the waste management manager implemented recycling incentives by introducing a recycling game. Again in 2015, a new game will be introduced to help with waste and recycling education.

With the introduction of the new campsite, 2015 will also allow for further investigation into waste management avenues to continue to better manage waste generated.



8 Key Contacts

Craig DeVita - Defqon 1 Site Operations Manager (Q-Dance) 0404 995 625

TBA – Site Services Manager (SIRC) 0458 276 930

TBA – Operations Manager (VDG Services)

Vince Capolupo – Manager & Licensee (Lakeside Restaurant) 0419 491 125

Mark Hamilton – Managing Director (Hamilton’s Hospitality) 0411 055 998

Daniel Newton – Area Service Manager (Remondis) 0419 264 036

9 Appendices

A. Event Site Map (when issued - correct at time of printing and subject to change)

