



TOUGH MUDDER

Sydney 2013
Fernhill Estate

Cleaning and Waste Management Plan

Name of Respondent	Closed Loop Environmental Solutions Pty Ltd
Services Provided	Closed Loop Environmental Solutions Ltd specialises in the delivery of best practice, sustainable cleaning and waste management services to the event and venue industries in Australia, England and Canada.
Registered Company Address	Level 1, 40 Albert Road, South Melbourne 3205, Victoria, Australia
Date Business Commenced	November 2003 as Douglas Site Services
Date & Place of Incorporation	16 November 2006 Victoria, Australia
Australian Business Number (ABN)	53 098 066 347
Corporate Head Office	Level 1, 40 Albert Road, South Melbourne 3205, Victoria, Australia
Telephone Number	+ 61 (0) 3 9684 4600 and + 61 (0) 2 9339 9800
Fax Number	+ 61 (0) 3 9684 4699
Office responsible for this document	Suite 203, 50 Marshall St, Surrey Hills, NSW, 2010
Contact	Greg Schicker & Andrew Macarthur
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Website	http://www.closedloop.com.au/

EVENT PROFILE	
Name of Event:	Tough Mudder – Sydney - 2013
Venue/location:	Fernhill Estate, 1041 Mulgoa Road, Mulgoa
Event Dates	Saturday 30 November and Sunday 1 December 2013
Type/style of event:	Sporting Festival Registered contestants compete across a 20km course, completing set tasks of physical endurance. The course takes in some 1,000 acres of land.
Maximum size of crowd expected:	15,000+
Food and other stalls:	Up to 7 catering vans (per site plan)
Alcohol:	Yes 2 bars in operation (1 general + 1 sponsor)

WASTE PROFILE	
Material expected at the 3 Event stages: (a) During Bump-in (b) At Event (c) During Bump-out	<p>(a) General waste, Commingled Recycling, Cardboard and Paper</p> <p>(b) General waste, Commingled Recycling, Cardboard and Paper, Organic waste</p> <p>(c) General waste, Commingled Recycling, Cardboard and Paper, Organic waste</p>
Waste Infrastructure	<ul style="list-style-type: none"> • 250 x 240lt MGB • 20 X 1100lt MGB • 3 x 30 Mt Open Top Skip • 2 x 25 Mt Open Top Skip • 1 x 25mt Compactor • 70 x Bin Caps – Blue General • 70 x Bin Caps – Blue Comingled <p>All waste infrastructures will be bumped in from Monday 25th to Thursday 28th and operational by Friday 29th November. It will then be bumped out after the 1st and ready for final sign off on Thursday 5 December</p>
Waste Strategy	<p>The Closed Loop waste strategy is to always divert as much waste from landfill in the most cost effective way possible.</p> <p>We will have;</p>

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2 Front of House (FOH) waste streams

- General Waste (general bin cap)
- Commingled Recycling (comingled bin cap)

5 Back of House (BOH) waste streams

- General Waste
- Commingled Recycling
- Cardboard
- Organics

Collection of FOH, BOH, Waste Stations and nominated areas will continually be cleared and transported to dedicated holding skips. There will be sufficient volumes in these skips to contain the waste generated for the duration of the event.

FOH we will strategically place 70 waste/recycling stations around the site for public use. The waste stations are 1 x comingled recycling and 1 x general waste 240lt sulo bin placed side by side and clearly signed with stickers (*shown below*). In addition to this we will be using designated bin caps which are placed over the 240 litre bins. This will help the public to separate the waste into the correct bins and is the same front of house system as we used at the Sydney Spring event which was successful in minimising the quantity of waste sent to landfill.

BOH there will be waste/recycling stations set up which will consist of 4 different bins. There will be an 1100litre, cardboard and paper, 60 litre bins for organic waste and 240 litre wheelie bins for general waste and comingled recycling. Spare 1100 litre bins will be available to hold extra waste streams and to act as holding bins in busy periods. BOH will have a dedicated team who will manage the waste build up and transportation offsite to the main waste compound. At the waste compound a team will then place the waste in the appropriate stream.

Waters stations there will be 12 x 240 litre wheelie and 2 x 1100 litre skips bins to manage the and hold the waste created here before being transported to the holding skips.

The 1100 litre bins will also be used as holding containers around the site before being transported to the waste compound. This keeps waste out of sight and cleans up the event.

Closed Loop proposes that the Co-Mingled Recycling bulk waste skips will be transported by SITA and taken to the Material Recovery Facility in Chullora. Waste is then sent through their sorting facility where all recyclables are separated into their waste streams. General waste bulk waste skips will be transported by SITA and taken to the Resource Recovery Facility in Camellia where they achieve diversion rates of between 55% - 60%.

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	<p>Detailed evening clean will be scheduled at the end of each night. This is further supported by early morning checks and cleaning of site car parks and gardens by Closed Loop staff.</p> <p>On completion of the event a detailed waste report will be provided stating the weights of each waste stream and % diverted from landfill. Recommendations for improvements or changes will be made at this time for the following year's event.</p>
Closed Loop Site Services will provide:	<ul style="list-style-type: none"> • All site consumable stocks and specialised equipment • Clearly labelled bin system • Dedicated Event Manager • Experienced, uniformed, professional staff • Public liability insurance to the value of \$20,000,000.00 • Post event reports with recommendations and commendations for the next event.

Waste Signage:

All waste receptacles will be signed with clearly identifiable stickers as shown below (new stickers are currently being designed)





I trust the information contained within is adequate and sufficient to date. Should there be any further details required, please do not hesitate to contact me directly on (03) 9684 4616 or on my mobile 0403 249 530.

Kind regards,

Greg Schicker