

Fernhill Central Precinct

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
Fax Number	+ 61 (0) 3 9684 4699
Office responsible for this document	Level 1, 40 Albert Road, South Melbourne 3205, Victoria, Australia
Contact	Greg Schicker
Email Address	gschicker@closedloop.com.au
Website	http://www.closedloop.com.au/

EVENT/VENUE PROFILE	
Name of Venue:	Fernhill central precinct
Venue/location:	1041 Mulgoa Road Mulgoa NSW 2745
Event Dates	Year round
Type/style of event:	Events and Functions, Equestrian Events, Concerts , Outdoor Cinema, Major recreational events including 2 Tough Mudder events
Maximum size of crowd expected:	Up to 10,000
Food and other stalls:	Kitchens and food vendors
Alcohol:	Yes

WASTE PROFILE	
Material expected at the all events and area's: (a) During Bump-in (b) At Event (c) During Bump-out	<p>(a) General waste, Commingled Recycling, Cardboard</p> <p>(b) General waste, Commingled Recycling, Cardboard</p> <p>(c) General waste, Commingled Recycling, Cardboard</p>
Waste Infrastructure	<p>Small, Medium and Large Events will include</p> <ul style="list-style-type: none"> 240 litre wheelie bins 1100 litre Cardboard bins 1100 litre general waste 1100 litre commingled recycling 3 Cubic metre general waste 3 Cubic metre commingled recycling 23 Cubic metre general waste compactor onsite <p>The general waste compactor will be a holding skip for all general waste produced at small, medium and large events.</p> <p>Larger events will include</p> <ul style="list-style-type: none"> 23 cubic metre open top skip 30 cubic metre open top skip <p>All waste infrastructures for larger events will be bumped in prior to events and taken off site at the conclusion of the event.</p>

BOH Waste Storage Areas	<p>Small – up to 300 – 18 square meter areas</p> <ul style="list-style-type: none"> - 240 litre wheelie bins - 1100 litre Cardboard bins - 1100 litre general waste - 1100 litre commingled recycling <p>Medium – 300 – 2,500 – 25 square meter areas</p> <ul style="list-style-type: none"> - 240 litre wheelie bins - 1100 litre Cardboard bins - 3 Cubic metre general waste - 3 Cubic metre commingled recycling <p>Large – 2,500 – 10,000 – 2 x 25 square meter areas</p> <ul style="list-style-type: none"> - 240 litre wheelie bins - 1100 litre Cardboard bins - 3 Cubic metre general waste - 3 Cubic metre commingled recycling <p>Larger - 10,000 – 2 x 25 square meter areas and 1 x 45 square meter area with truck access to pick up larger skips</p> <ul style="list-style-type: none"> - 240 litre wheelie bins - 1100 litre Cardboard bins - 1100 litre general waste - 1100 litre commingled recycling - 3 Cubic metre general waste - 3 Cubic metre commingled recycling - 23 cubic metre open top skip - 30 cubic metre open top skip
Waste Strategy	<p>The Closed Loop waste strategy is to always divert as much waste from landfill in the most cost effective way as possible.</p> <p>We plan to have;</p> <p>2 Front of House (FOH) waste streams</p> <ul style="list-style-type: none"> - General Waste (red general cap) - Commingled Recycling (yellow comingled cap) <p>3 Back of House (BOH) waste streams</p> <ul style="list-style-type: none"> - General Waste - Cardboard - Commingled Recycling <p>Closed Loop will strategically place recycling stations (110 x 240 litre sulo bins) around the site for public use. The waste stations are 1 x comingled recycling and 1 x general waste sulo bin placed side by side and clearly signed with stickers – <i>shown below</i>. In addition to this we will be using designated bin caps which are placed over the 240 litre bin. This is the same front of house</p>

	<p>system as used at the Tough Mudder Event, which has been successful in minimizing the quantities wastes sent to landfill generated front of house.</p> <p>In back of house areas i.e. catering there will be allocated 240ltr bins for generated waste and 1100 litre bins for cardboard which will be clearly labelled. There will also be 240 litre bins for comingled recycling. The cleaning manager will liaise with catering and food stall holders and monitor wastes in these areas to ensure waste streams are not contaminated.</p> <p>Collection of FOH, BOH, Waste Stations and nominated areas will continually be cleared and transported to dedicated holding skips. There will be sufficient volume in these skips to contain the waste generated for the duration of the event.</p> <p>Manure will be transported and stored in a sealed underground tank. Collection of equestrian effluent waste will occur on a weekly basis and increase over known equestrian event times by a liquid waste contractor. The solid materials will be sold and transported to local growers and the overflow taken to green compost facilities.</p> <p>Bulk waste skips will be transported by the contracted waste supplier and taken to the closest sorting facility and land fill site respectively. Post events we will detail litter pick the site to ensure no waste is left onsite. On completion of the larger events a detailed waste report will be provided stating the weights of each waste stream and % of total waste. Recommendations for improvements or changes will be made at this time for the following year's event.</p>
<p>Closed Loop Site Services can provide:</p>	<ul style="list-style-type: none"> • All site consumable stocks and specialised equipment • Clearly labelled 2 bin system • Experienced, uniformed, professional staff • Public liability insurance to the value of \$10,000,000.00 • Post event reports with recommendations and commendations for the next event.

Waste Signage:

All waste receptacles – sulo bins, and open top skips will be signed with clearly identifiable stickers as shown below:



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