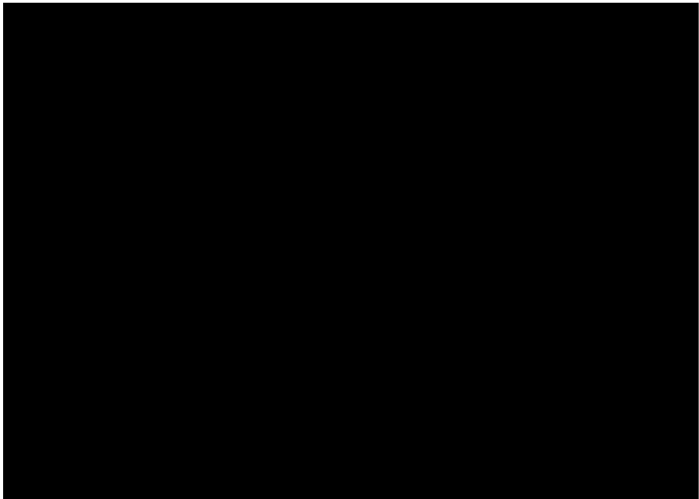


# V1.0

## Waste Management Plan

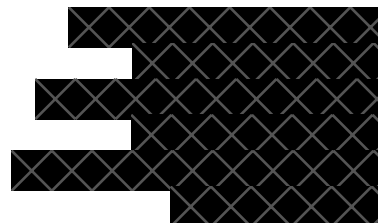


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# INTRODUCTION

Sydney Showgrounds embraces the balancing of business performance with environmental health and sustainability through awareness of environmental risks, reduction of the risks of environmental harm and compliance with relevant statutory requirements.

Establishing and maintaining an Operational Environmental Management Plan, including waste avoidance and minimisation is a requirement of the Multi-Use Arena Project Agreement (1997).

## ESA ENVIRONMENTAL POLICY:

ESA is committed to creating a sustainable work environment company-wide by cutting down on a range of things such as physical waste and greenhouse gases.

Why should we be more environmentally conscious?

- Reducing our environmental impact is important to minimise the effects of climate change.
- 50% of the plastic we use is single use plastic.
- 1 million seabirds and 100,000 marine mammals die every year from plastic pollution.

## STATUTORY REQUIREMENTS:

The Waste Avoidance and Resource Recovery Act 2001 guides sustainable ecological development, how to minimise consumption of natural resources, integrated state-wide waste planning, and waste disposal.

The EPA makes it illegal to cause contaminants (pollution) to enter the environment, cause environmental harm, or risk entering the environment.

Sydney Show Grounds routine operations do not require EPA environmental licensing. Sydney Water Trade Wastewater Permits, however, cover the discharge of the Arena's trade wastewater to Sydney Water's sewerage system.

## WASTE MANAGEMENT STRATEGY:

Quay Clean is Sydney Show grounds Key cleaning contractor and will manage the waste generated on the production through segregated recycling and waste management streams.

### WASTE REMOVAL

Ensure the relevant development application consent has been adhered to with regards to waste management.

Waste associated with the filming event will not accumulate except in designated and pre-determined waste receptacles and areas. So far as is practicable all waste will be contained within a waste receptacle. Arrangements have been made for the prompt collection of litter and waste associated with the filming event will occur as soon as practical after the event.

The premises will have an adequate number of contained waste receptacles with a suitable cover to ensure that waste does not attract pests and insects.

**All areas will be provided with the following waste collection bins:**



General Waste – 240 Litre & 1100L Wheelie Bins



Recyclables – 240 Litre & 1100L Wheelie Bins

Waste Stream Categories	
Recyclable	- Beverage containers including PET, glass and aluminium cans
	- Steel and aluminium
	- Cardboard packaging, office paper, paper products
	- E-waste including Printer toner, PCs, light globes (fluorescent, discharge), batteries
	- Cooking oils
	- Building and demolition waste, wood
Resource Recovery	- General solid waste (non-putrescible) - Solid materials that cannot be recycled or reused
Organics	- Separated Food waste (putrescible)
Chemical	- Dangerous, hazardous or 'special' waste substances that require special arrangements for handling and disposal
	- Hazardous waste, e.g. Dangerous Goods, lead paint
Biological / Medical	- Used syringes (sharps), first aid dressings, sanitary napkins
Liquid Trade Wastewater	- Liquid and grease waste from the kitchens
Landfill	- Contaminated waste

### **Location of bins:-**

General waste and Co-mingled recycling 1100 litre bins will be placed strategically around site according to site logistics. Bins are to be placed in pairs together so that the crew can participate in the recycling program at every waste point.

### **Times of installation & removal of bins:-**

Bins will be installed on 4<sup>th</sup> July for use during bump in and removed at the end of bump-out 24<sup>th</sup> December 2022.

### **Waste Disposal:-**

All waste collected into waste streams is removed from the forecourt to the relevant processing:

- General Waste/ Landfill
- Co-Mingled Recycling
- Food Organics
- Cardboard & Paper

### **SUSTAINABILITY CONSIDERATIONS FOR BIG BROTHER:-**

OFFICE / PRODUCTION	<ul style="list-style-type: none"><li>• To implement recycling points</li><li>• Run of show crew will be encouraged to bring their own water bottle and keep cup to drastically reduce the use of single use plastic bottles</li><li>• Batteries (single-use and rechargeable) are a risk to human health and the environment if disposed of inappropriately.</li><li>• Cardboard and office paper is separated at the waste compound into separate 4.5-metre bins. Confidential office paper is separated in the administration area into locked bins for secure disposal. Shredded office paper is not recyclable.<ul style="list-style-type: none"><li>○ Signage will be used to educate crew and cast during the production about the correct disposal of waste and to reduce litter – green ethos; reduce, reuse, recycle</li></ul></li><li>• E-waste, including printer toner, PCs, electrical items, and light globes, are collected and sent for recycling.</li></ul>
SET – CONSTRUCTION	<ul style="list-style-type: none"><li>• Set structure is plantation timber</li><li>• Finishes with a low VOC content (i.e. varnishes, painting surfaces)</li><li>• Materials that cannot be re-used are to be dispatched to a recycling station or returned to the supplier for recycling</li><li>• Building and demolition waste goes to the Resource Recovery stream.</li></ul>

	<ul style="list-style-type: none"> <li>• Compressed gas cylinders are returned to the supplier.</li> <li>• Cables ties will be removed from site when fencing is dismantled</li> <li>• Any hazardous waste will be stored and disposed of in accordance with legislation</li> </ul>
SET – DRESSING & DECORATION	<ul style="list-style-type: none"> <li>• Toilets, flushed with rainwater (one flush toilet)</li> <li>• Water efficient shower heads</li> <li>• Use appliances with a high energy rating as preference and where possible</li> <li>• Clothes washer / drier – own washing</li> <li>• Microfilters for washing machines (to collect micro plastics from synthetic fabrics)</li> <li>• Eco-friendly products where possible, i.e. ‘thank you’ brand items (decanted if on-camera)</li> <li>• Carpet will be 100% wool, the eco-friendliest option of the major carpet ranges</li> <li>• Bedding is Cotton and Bamboo, with 100% Australian Wool for the quilts</li> <li>• Bins - recycling, paper, plastic, landfill, etc</li> <li>• Implement use of green and sustainable materials, recycling and donating materials as well as furnishings and fittings</li> <li>• Homewares - eco-friendly and recycled</li> </ul>
LIGHTING	<ul style="list-style-type: none"> <li>• An estimated 95% of all of the light fixtures used are LED</li> <li>• Recycled LED strip lighting out of other sets</li> <li>• Any external lighting will be directed away from bushland</li> </ul>
CATERING	<ul style="list-style-type: none"> <li>• All grey water waste will be captured in an onboard drum and pumped directly into the sewer</li> </ul>
ON GOING	<ul style="list-style-type: none"> <li>• A cleaner will be onsite throughout the production to make sure the site is clean, free from litter and bins emptied and not overflowing</li> </ul>



### **SITE PLUMBING WASTEWATER:**

Sydney showground plumbing contractor will be engaged for any domestic plumbing requirements for the production. This includes wastewater removal of the outside pool into the Sydney water sewer inlets.

### **CLEANING**

For this event Quay Clean have been engaged with organising pre-event staff, event staff, toilet attendants and post clean staff. This will include 1 – 2 cleaners during Constructions, Tech install, Rehearsal and Derig. Cleaning staff will increase during filming periods

### **CONTACT NAMES AND NUMBERS**

[REDACTED]

[REDACTED]

[REDACTED]