

sculpture at Barangaroo

Sculpture at Barangaroo (5 - 20 August 2017) Excursion Management Plan for school excursions

This document has been developed to assist teachers in the process of planning for self guided school excursions to Sculpture at Barangaroo exhibition. *Sculpture by the Sea* and Barangaroo Delivery Authority cannot perform a risk assessment on behalf of schools. Teachers must make their own risk assessment based on the understanding of their student group/s in accordance with the information provided in this document.

Location: Barangaroo Reserve

Sydney's spectacular new six-hectare Harbour park, Barangaroo Reserve sits on the re-created headland at the northern end of the precinct. Wulugul Walk, which follows the 1836 foreshore, is relatively level and, like all dedicated pedestrian pathways in the reserve is 3.8m wide. At the northern end, Wulugul Walk provides stair-free access to the Waranara Terrace and the Stargazer Lawn. Lifts connect all levels to the carpark. There are entrances from Towns Place, Hickson Road, Munn Street Reserve and Merriman Street. The headland reserve is, of course, exposed to the elements. Barangaroo has been extensively planted with native trees and shrubs, but until these reach maturity, there is little natural shade. Drinking fountains are provided. Seating options along the walkways are custom-designed benches and the large sandstone blocks.

The Cutaway This is a large internal space, intended as a venue for cultural and public events. It is wheelchair accessible and houses the lift and amenities, including accessible toilets.

Accessible Toilets In addition to the amenities within The Cutaway, other toilet facilities, including two ambulant and one accessible cubicle, are located near the Towns Place entrance.

Sculpture at Barangaroo: Visitors can enjoy 14 artworks by nine established and emerging Australian artists, including five new works created specifically for the exhibition and nine existing sculptures that have been selected by curator Geoffrey Edwards to complement the striking landscape and backdrop. The exhibition is free to the public and open every day. Bookings are not required.

Activity	Hazard Identification & Associated Risk Type/Cause	Assess Risk use matrix	Elimination or Control Measures
The hazards listed cover all outdoor activities	Fire/Bush fire High wind Severe and inclement weather events	6	<ul style="list-style-type: none"> • Teachers should monitor severe weather via Bureau of Meteorology weather alert and website. • On severe weather days and on Very High to Extreme fire danger days teachers should consider cancelling or modifying all excursions activities. • In the event of inclement/dangerous weather during a lesson or activity BDA staff will modify or stop the activity. • In an emergency situation visiting school /group staff will follow the direction of on-site BDA Safety Officer. • Participants will need to wear clothing suitable for the weather conditions on the day. E.g. raincoat, jacket, hat and covered shoes.

The hazards listed cover all activities	Hypothermia	6	<ul style="list-style-type: none"> School/group staff will check the appropriateness of students and participant's clothing prior to the commencement of the activity. BDA security staff are first aid trained and have available a thermal blanket.
The hazards listed cover all activities	Being separated from group. General public.	3	<ul style="list-style-type: none"> Teachers are reminded that DEC excursion policy means the duty of care owed to students cannot be delegated from the school to employees of external organisations in regard to student supervision. Students MUST be accompanied at all times. Supervision ratio recommended is 15 students to one teacher. Teachers and students should have an understood strategy as to where to meet or what to do in the event of being separated from their group. Teachers should have prior knowledge of the Reserve tracks and terrain. Teachers will brief students prior to the excursion of the need to stay on the paths in single file, not to run and to stay with the group at all times. Teachers must schedule regular stops to check on group cohesion and maintain communication with other teacher/group leader at the tail end. Teachers must carry mobile phones or two-way radios for communication in the case of emergency. Students will be briefed as to the appropriate behaviour expected in a public place. Teachers will brief students as to the procedure when requiring the use of public toilets.
The hazards listed cover all outdoor activities	Injury requiring first aid	3	<ul style="list-style-type: none"> Schools are expected to bring an appropriate first aid kit from their school to meet the particular needs of their students and participants. BDA security staff will have available a basic First Aid Kit and will assist in injury requiring care on request of the responsible teacher. See Sculpture at Barangaroo map for location of the BDA security staff. Site Crew will be on site each day and have two way radios and can contact BDA security staff or an ambulance if required.
Sculptures	protruding and/or sharp objects, moving parts, hollow or unsupportive materials	3	<ul style="list-style-type: none"> Students should be advised in advance of the diverse nature of the sculptures and behave accordingly. Sculptures can not be climbed on. Care should be taken when interacting with artworks and students must be supervised at all times. Sculptures that cannot be touched will be sign-posted accordingly.
Tasting native plants on site	Poisoning, allergic reactions, spread of disease	6	<ul style="list-style-type: none"> Teachers must brief students not to eat any of the native plants including the those featured in Nicole Monks work <i>Terra Omnia</i>

The hazards listed cover all activities	Asthma, nut allergies, allergies leading to severe reactions such as Anaphylaxis etc.	4	<ul style="list-style-type: none"> • In the case of a student or participant having a known allergy, then an individual allergy management plan is required to be brought to the Barangaroo reserve site on the excursion date. • On the excursion date a parent or teacher from the visiting school/group must carry the plan and medications or treatments during activities. and be trained to use such medications. (i.e. adrenalin, EpiPen™ dispensers).
The hazards listed cover all activities	Poor student and participant behaviour that compromises group safety	5	<ul style="list-style-type: none"> • Students and participants to be briefed on expected level of behaviour. • Schools must ensure that measures are in place for dangerously disruptive students to be collected and escorted from the venue and taken back to school.
The hazards listed cover all activities	Plants with prickles, spikes, thorns or sharp protrusions Poisonous plants Low branches scratching face and eyes	5	<ul style="list-style-type: none"> • Teachers must brief students not to touch or handle plants. • Teachers must brief students to leave a gap between each other while walking and encourage students to warn others of such hazards by “passing it back”.
The hazards listed cover all activities	Dehydration and sunburn	5	<ul style="list-style-type: none"> • All students and participants required to bring at least 600ml of water in a non-breakable container. • Schools are expected to bring sunscreen from their school for their students and participants. • All students, participants and staff are required to wear hats, protective clothing and closed footwear when participating in lessons and activities.
All outdoor activities	Insect bites, stings and stinging nettles	5	<ul style="list-style-type: none"> • Students and participants briefed on expected hazards such as ant nests, and how to best avoid getting stung. • All visiting groups/schools are advised to bring personal supply of appropriate insect repellent (roll on or lotion) and know how to apply it.
Water features including waterways and harbour foreshore areas	Drowning	6	<ul style="list-style-type: none"> • Teachers will ensure students keep a safe distance from the water. • The teacher will supervise the safety of their group. • Students and participants to wear stable and enclosed footwear.

Students and participants alighting and boarding bus	Injury	4	<ul style="list-style-type: none"> Students and participants to be clearly informed of their expected movements upon alighting from bus, (specifically that the area may not be a signposted bus stop and to beware of cars travelling at high speeds on quiet park roads).
Motor vehicles moving through the reserve	Injury	4	<ul style="list-style-type: none"> Teachers will brief students at the beginning of the excursion on how to travel safely as a group on paths and roads. Teachers will accompany students through the Barangaroo Headland Reserve at all times. Students must be instructed to stay on pavements and stop when directed when crossing a road.

Risk Reduction Control Measures for school excursions and education activities at Sculpture at Barangaroo:

- Accompanying teachers and group leader supervise their students and participants in accordance with DEC or their own school policy.
- All students and participants are advised to wear protective clothing according to the weather conditions and conduct themselves in a safe and caring manner whilst on the reserve.
- At the commencement of their excursion to Sculpture at Barangaroo students, participants and teachers are briefed on the specific risk associated with their upcoming activity and the appropriate actions they will need to perform to minimise the risks.
- Any incidents requiring evacuations on site, visiting students, participants and staff will follow evacuation procedures according to the supervising BDA staff member and or BDA Safety Warden.
- BDA security staff will have available a basic First Aid Kit and will assist in injury requiring care on request of the responsible teacher. See Sculpture at Barangaroo map for location of the BDA security staff.
- Site Crew will be on site each day of Sculpture at Barangaroo exhibition with two way radios and can contact BDA security staff or an ambulance.

Risk assessment matrix as provided by the Department of Education and Communities for completing Risk Management Plans for school excursions.

(Department of Education and Communities OHS Directorate 2006).

Risk Assessment Matrix				
How serious could the injury be?	How likely is it to be that serious			
	Very Likely	Likely	Unlikely	Very Unlikely
Death or permanent injury	1	1	2	3
Long term illness or injury	1	2	3	4
Medical attention & several days off	2	3	4	5
First aid needed	3	4	5	6
Severity – is how seriously a person could be harmed		Likelihood – is an estimate of how probable it is for the hazard to cause harm.		
Legend				
1 and 2	Extreme risk; deal with the hazard immediately			
3 and 4	Moderate risk; deal with the hazard as soon possible			
5 and 6	Low risk; deal with the hazard when able.			