

# Risk Assessment

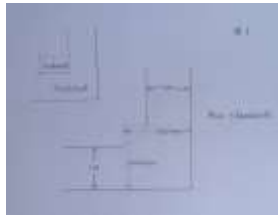
Sculpture by the Sea 2016: Cottelsoe Beach Access Day 17 March 2016

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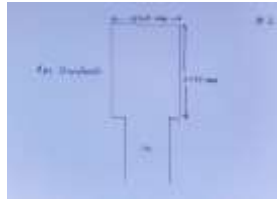
		Inherent Ratings (Pre-control)			Controls			Residual Risk Rating	Further Action	
#	Risk	Consequence	Likelihood	Inherent Risk Rating	Prevention	Mitigation	Control Effectiveness		Treatment / Actions	Respon sible
1	<b>Parking:</b> Congestion/ traffic accidents	Moderate	Possible	High	<p>Prior discussion with St John's re manual handling capacities in event of required lifting.</p> <p>Clear and visible signage to indicate drop off points.</p> <p>2 x access points to reach central pathway.</p> <p>A flat area available for visitors at Meeting Point waiting for carers to park.</p> <p>Short stable portable ramps for use on kerbs at drop off points as needed (gradient for kerb ramps 1:8). Length of ramp to suit this gradient and allow for safe circulation space of wheelchair within parking bay lines. Ramps to be fitted securely to the kerb to avoid any movement.</p>	Town of Cottelsoe Ranger support to manage traffic flow at drop off points	Reasonable	Moderate	SBTS First Aiders and/or St Johns Ambulance on site to attend to injuries ie falls off the ramps.	

2	<b>Participant Harm</b> Drowning	Major	Unlikely	High	Matting lengths are situated enough distance from the drop to the shoreline and well away from the water.	High level supervision in place	Reasonable	low	SBTS First Aiders and/or St Johns Ambulance/ Cottelsloe surf life saving lifeguards on site to attend to any injury.
3	<b>Accessible Toilets</b>	Minor	Possible	Moderate	Information about accessible toilets to be provided on site map and at the Meeting Point  Accessible toilets at Surf Life Saving Club and under Indiana Tea house to be available and stocked.  Information to be provided for other accessible toilets in the area.	All staff to be aware of location of accessible toilets and provision of access for the Surf Life Saving Club toilet.	Reasonable	Low	
2	<b>Sun Exposure</b> Sun Stroke Dehydration	Moderate	Possible	High	Promotional Information on website and on promotional material for visitors to wear appropriate PPE eg hats, sunscreen  Provide sunscreen at Meeting Point  Provide information/map about matting lengths and times matting will be ready and available for public use.	Make all prevention strategies freely available  Monitor participants uptake and use of sun safety, hydration supplies	Effective	Moderate	SBTS First Aiders and/or St Johns Ambulance on site to attend to injuries and implement first aid in the event of heatstroke/dehydration

3	<p><b>Matting:</b></p> <p>Injury resulting from falls/trips/collisions</p>	Moderate	Possible	High	<p>Majority of matting used to be Trakmat instead of Mobimat.</p> <p>Abutment with existing paths: smooth transitions and monitoring of possible slippage of track matting away from edge of permanent pathway.</p> <p>Joins of Trakmat units to be made as flat as possible.</p> <p>Black gaffer tape to used on the edges of the Trakmats to delineate edges of matting for visual contrast.</p> <p>Cable ties that join Trakmats to be trimmed to be as flush as possible to the matting.</p> <p>Direct means of access and egress for visitors clearly marked ie. End of ramp onto vehicle access path and at beginning of groyne.</p>	<p>1 staff member at each of the 3 sections of matting and 1 staff member at meeting point to provide information including re appropriate wheelchair speeds ie low speed settings for people using electric wheelchairs</p> <p>Staff to closely and regularly monitor abutment areas between existing pathways and adjoining Trakmats</p>	Effective	Moderate	<p>SBTS First Aiders and/or St Johns Ambulance/ Cottelsloe surf life saving lifeguards on site to attend to any injury.</p>	
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4	<p><b>Matting:</b> Overcrowding &amp; congestion</p>	Moderate	Possible	High	<p>Circulation Space/Requirements for Viewing Areas (ie 'Spurs') :Passing space for 2 x wheelchairs a min width of 1800mm of matting.</p> <p>Space for 90 degree or less turn – min 1500 x 1500.</p> <p>Placement of a single unit of Trakmat within each corner created for ease of negotiating corners. See diagram below:</p>  <p>Space to allow 180 degree turn (at end of matting section) – 2070mm length in direction of travel, and 1540 width. Width of Trakmat will more than allow for this, however it will be helpful to place extra Trakmat units at sides of each end section to reduce congestion and</p>	Staff to monitor movement of visitors on Trakmats	Reasonable	Moderate	SBTS First Aiders and/or St Johns Ambulance/ Cottelsloe surf life saving lifeguards on site to attend to any injury.	
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allow safe movement of wheelchairs around corners and viewing areas. See diagram below:



## Sample Consequence Ratings

	Consequence				
Impact	Insignificant	Minor	Moderate	Major	Severe
<b>Financial</b>	Minor and recoverable financial or funding loss (>\$10,000)	Minor loss of funding or revenue (>50,000)	Significant loss of funding or revenue (>100,000)	Substantial loss of funding or revenue (>\$200,000)	Extreme financial loss Non-renewal of contractual funding
<b>Reputation</b>	Insignificant adverse press coverage/ community reaction	Minor adverse press coverage/ community reaction	Moderate adverse press coverage/ community reaction	Major adverse press coverage/ community reaction	Severe adverse press coverage/ community reaction
<b>Operations</b>	Minor and recoverable impact on a production	One production affected to a moderate degree	Significant impact on one production	Major impact on more than one production	Extreme impact on company program
<b>Sponsorship</b>	Decrease of small sponsorship amount	Loss of a smaller sponsor	Loss of multiple smaller sponsors	Loss of a major sponsor	Loss of multiple major sponsors
<b>OH&amp;S</b>	No harm to staff or visitors that requires treatment	Staff member injured requiring first aid	Staff member is injured requiring medical treatment resulting in lost time	Permanent injury to staff member/visitor	Death of staff member/visitor

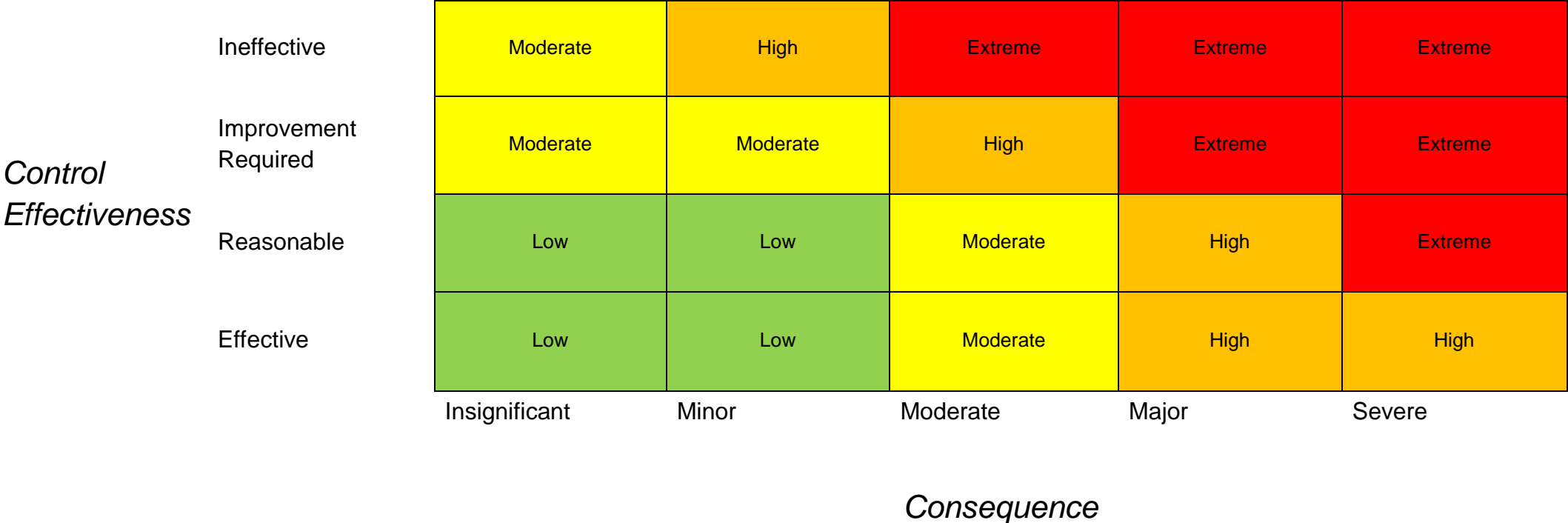
## Sample Likelihood Ratings

Rare	Unlikely	Possible	Likely	Almost Certain
Possible but very unlikely that the situation resulting in the defined consequence will occur.	Could occur but not expected.	Could occur within the next 10 years. Would not be surprised if this occurred.	Could occur more than once in the next ten years. History of occurrence with the defined consequence level.	High likelihood of it happening several times in the next ten years. Typical of these operations.

Sample 'Heat Map' for Rating Inherent Risk (before application of controls)

<i>Likelihood</i>	Almost Certain	High	High	Extreme	Extreme	Extreme
	Likely	Moderate	High	Extreme	Extreme	Extreme
	Possible	Low	Moderate	High	Extreme	Extreme
	Rare	Low	Low	Moderate	High	Extreme
	Unlikely	Low	Low	Moderate	High	High
		Insignificant	Minor	Moderate	Major	Severe
		<i>Consequence</i>				

Sample 'Heat Map' for Rating Residual Risk (after application of controls)



Rating of Residual Risk	Further Action Required
Extreme	Risk requires documented actions plans
High	Risk requires senior management oversight
Moderate	Risk requires allocated responsibility
Low	Risk can be managed in the routine process