Activity Risk Assessment Landscape Report

EVOTIX

Reference	278	**Activity Description**	Pool activity incorporating all pools and features in the Lagoons
Assessment Date	01/05/2026	**Publish To Portal**	No
Assessor Name	Craig Bradford	**Description**	Lagoons - Big Splash pool session
Assessment Team Members	Chris Wright Craig Bradford Paul Davies	**Review Date**	No Review Set
Project Risk Assessment Reference		**Overall Potential Risk Level**	10
Org Unit	Doncaster Culture & Leisure Trust	**Overall Residual Risk Level**	5
Location	Dome - Lagoons	**Number Of People Exposed**	350
Risk Assessment Category		**People Exposed**	Staff, contractors and general public/customers
Date Record Created	11/06/2026		

Hazard Description & Hazard Phrases	Persons At Risk & How Is Person At Risk	Current Control Measures	L	S	R	Additional Control Measures	L	S	R
Other (Describe in Hazardous Event Colum) Inadequate supervision	Customers Drowning Injury	All staff supervising pool duties have... Level 2 National Pool Lifeguard Qualification Undertaken CPD following awarding body standards Induction to the venue, awareness of the layout Induction to include Normal Operating Procedures and Emergency Action Plan Induction so they are aware of their role	2 - Remote	4 - Major	8 - Moderate Risk				

Other (Describe in Hazardous Event Colum) Overcrowding	Customers Drowning Physical injury	Capacities for each pool are in place Stepping Stones 40 Treasure Pool 84 Tropical 78 Paradise 11 Wild Water 50 Journeys End 14 Every user must prebook before admission is permitted. The booking system will not allow over subscriptions The lifeguard will head count as part of their scanning duties and call for the Duty Manager if any concerns arise	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk				

Water Poor pool water quality	Staff Customers Illness skin reaction	Manual water testing is completed in line with the standard as set out in the Pool Technical Operating Procedure and water test results need to be compared to the acceptable levels detailed below in the traffic light system. All water tests will be completed by a trained competent person and completed in line with the training given. All water tests need to be signed off by the staff member and where test results are in the amber or red zone reported to the duty manager who will decide on what further action is required. The green zone is the ideal operating range, the amber zone indicates that some form of corrective action may be necessary, the red zone indicates the pool is closed until the issue is rectified. Water tests for the pools will be taken from the pool at the pre agreed location that are Daily pool tests are carried out at least 4 x per day Balance water tests are carried out weekly Microbiological water tests are carried out on a monthly basis by an external contractor	1 - Improbable	4 - Major	4 - Low Risk				

House Keeping walkways around pool areas	Staff General Public/Customers Contractors risk of slips trips and falls onto hard surface or water.	Area cleaned Lighting adequate to task Staff trained in how to operate in the area (RA/SSoW) local procedures Area is cleaned throughout the day and water on poolside kept to a minimum Equipment after use is placed into designated storage areas and / or against the wall at pool side. Lifeguard is present at all times that pool is operating with individuals in it otherwise the pools are locked off when not in use Opening and closing checks completed to ensure all pools and changing facilities are safe to use. Access to changing rooms direct from pool exits thus minimising water on floor outside of area. General pool guidelines provided on website / at time of booking Parental/Carer supervision required at all times in the pool area for any children under the age of 8yrs old Routes to fire exits clearly marked & emergency lighting present in pool area.	2 - Remote	3 - Lost Time	6 - Low Risk				

Fire Risk of Fire	Staff General Public/Customers Contrcators Burns, smoke inhalation, trapped	Refer to Fire Risk Assessment for the area Fire exits in the poolside area clearly signed & emergency lighting available Pool Staff escort individuals from the building, and staff under 18 evacuate with public, and emergency services contacted as required Individuals to congregate at designated assembly points and wait for further instructions from a fire marshall	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk				
Electricity Electrocution through damaged equipment. Electrocution through activity	Staff, Contractors or customers Fatality	"Fixed wire test done annually in the Lagoons environment, and all remedial findings completed as required. All portable equipment tested annually in the the pool hall environment All portable appliances are checked prior to use for any damages" "Contractors to provide suitable and sufficient risk assessment and method statement on all activity requiring electrical work prior to undertaking, which is authorised by head of health and safety. All activity relating to electrical work is carried out away from staff and customers, or at a time when the venue is not open to customers (e.g. over night or between sessions)."	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk	"Staff training on checking equipment prior to use. Regular inspection by staff on certain fixings such as lights, sockets, etc. and reported to Facilities Maintenance"	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk
Other (Describe in Hazardous Event Colum) features and slides Health Conditions Non Swimmers	General Public/Customers Drowning serious physical injury	The Volcano water features (Body Racer and Aquatube flumes) Water depth upon exiting these features is 1.0m deep. The minimum recommended age to ride these features is 8 years old.	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk				

		All swimmers must be 1.0m tall and be in good health. Upon exiting the flume, swimmers must be capable of swimming to the steps. The Falls This is a fast slide. The depth of water in the catchment tank is up to 0.5m. All swimmers must be 1.2m tall and be in good health. Wild Waters Water depth at the deepest part is 1.5m. This area contains underwater jets creating fast flowing water. Non-swimmers are not allowed in this zone when water jets are working. Weak/non-swimmer A weak or non-swimmer is defined as any child who does not meet the criteria of the ASA/ISRM Pool Swimming Standard Award. Anyone with known medical conditions or accompanying anyone with medical conditions that may affect their safety should inform the lifeguard on duty. Customers with epilepsy must be accompanied by a responsible adult (aged 16 and over) on a one-to-one basis. They should inform the lifeguard on duty. The onus is on the individual to ensure exercise within their limitations & abilities (under 8s with an Adult) Staff will monitor members appearance during their session and any obvious visual health changes will be raised with a Manager Lifeguards - regular breaks as							

		required, fully trained, positioned in most suitable place to view pool All staff have a communication radio All Mangers are first aid at work trained & lifeguards are at poolside A first aid kit is located in the first aid room & near the main foyer A defibrillator is located near the main foyer Education - Groups / Schools should notify the applicable centre / point of contact of any special needs / requirements needed e.g. applicable pre-existing medical conditions, communication, physical or any other applicable conditions Lifeguard on Duty to man the pools and features to ensure all feature and slide rules are adhered to. Any concerns are to be raised with the Duty Manager						

Physical hazards Pool shape Glare pool steps water depth features and flumes flume tower falls steps wet floor	Customers Staff Drowning serious physical injury	Pool depth signs displayed Admissions policy in place LZVT carried out and patrol zone clearly labelled with mirrors in place to assist the lifeguard, additional lifeguards are provided where required The lifeguard is to patrol to ensure any glare doesn't impact their observations Inspections of pools steps checked daily to ensure they are in good use and safe for use flumes inspected regularly to ensure there are no issues and in excellent operational condition flume tower steps checked before use and cleaned after every use.	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk				

Anti-Social Behaviour & Aggression Not following Pool Rules Not following the feature rules Dunking Bombing Swearing acrobatics Running on poolside Fighting Diving in non diving area Eating/drinking in the pool Threatening behaviour Under the influence of drugs or alcohol	Staff General customers/public drowning serious physical injury	Lifeguard to enforce the rules and eject the customer if the offence is serious by putting themselves or other at serious harm Repeat offenders of minor issues to be ejected from the session with the Duty Manager's support No food or drink is permitted in the pool during the activity Anyone suspected of being under the influence or Drink or Drugs	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk				
Access and Egress Access to unauthorised personnel Access to sessions Pool Duties/Repairs	Public (out of hours access) Public/Customers Staff/Contrcators "Drowning when pools are not supervised Injury through trying to use features without supervision" Drowning - Customers who are not adequately supervised, non swimmers Overcrowding	"Outdoor fencing, with barbed wire along the top to assist in preventing unauthorised access when the venue is closed External gates into Wild Waters area secured after the last session to prevent them being opened from the outside Gate between Wild Waters (WW) and Treasures in place when WW not in use." Swimming supervision policy Children aged 4 to 7 years must be accompanied by a responsible adult (aged 16+), with a maximum of two children per adult. Children under 4 years must be accompanied by a responsible adult (aged 16 years+) on a one-child-to-one-adult basis, or by one adult to two children who wear suitable flotation aids. Any swimmer who is above 8 years old, is a weak/non-swimmer and is unsupervised must remain in water depth where they can stand whilst their head remains out of the water. Access control through booking system and manned	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk	Intruder alarm is in place access doors are locked upon closure	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk

		to check customers in. Locked gates to prevent access to any pool unsupervised or not in use. Lifeguard is in place for any pool in use Contractors to sign in at front of house and make the Duty Manager aware of their attendance and works to being carried out. Any work that is taking place near any pool must be provided with a lifeguard. Staff carrying out any work in the pool (scumlines, pool bottom) must be provided with a lifeguarded. All sessions have a capacity						
Assessment Conclusion								
Signatures								