

RISK ASSESSMENT AND MANAGEMENT TABLE FOR LAKE KANIERE TRIATHLON

Risk/ Hazard	Raw Risk	Controls to manage risk	Residual Risk
General Risks;			
Extreme weather, that could result in drowning or hypothermia, dehydration or sunburn.	Mod	Utilise cancellation policy if weather forecast - if it occurs during event utilise contingency plans. Medical staff, sun cream and water available	Low
Contamination of Lake resulting in danger to participants if ingested or contact with skin	Mod	DOC and Regional Council monitor lake, liaise with them prior to event to confirm water quality	Low
Reduced communication between event staff due to minimal cell phone coverage in the area- risk of First Aid not readily available for injured participants on courses.	High	Radios provided to marshals, and key event managers to access medical support. Tail End Charlie role.	Low
Participant ability -causing dehydration, exhaustion, injury, cramp- or impaired by alcohol or drugs	Mod	Monitor conditions, support boats on lake, marshals, medical staff and water available. Alcohol and Drug policy enables removal of participants from event if impaired	Low
Competence of event staff reduced due to impairment by Alcohol or drugs	Mod	Alcohol and Drug policy raises awareness, and promotes self and peer monitoring	Low

Participants lose their way due - to unclear course or directions, exhaustion	Low	Clear written and verbal briefings. Buoys on water courses, signage and marshals	Low
Risks on Swim and kayak courses			
Cramp, injury, drowning, hypothermia due to fitness level, unknown health conditions, complacency, or conditions on the day.	Mod	Marshals on support boats have radio contact with HUB where medical staff are based. Swim course is visible to event staff at HUB. Briefings for marshals include advice on actions to manage and participant briefing advises how to seek help	Low
Minor cuts to face and body from fingernails of other swimmers in proximity. Swimmers being swum over by others.	Mod	Support boats and marshals to monitor and intervene as required. Participant briefing includes a warning of this aspect	Low
Kayaks tip over due to choppy conditions or inexperienced paddler.	Mod	Cancellation policy in place if windy weather forecast, and contingency plans in place if conditions deteriorate during event. Participant briefing advises how to seek assistance if you tip out.	Low
Sharp objects on lake shore causing cuts to feet.	Low	Event staff at transition zone check for sharp objects prior to start of event	Low

Debris in lake causing swimmers to get entangled or kayaks to tip	Mod	Swim and Kayak courses are checked prior to the event for debris	Low
Public motorboats launching or landing on the foreshore whilst swim is taking place	Mod	Participant and marshal briefings includes instructions on how to react if this occurs. Swimmers to wear bright coloured bathing caps	Mod
Risks in Transition Zone			
Moving vehicles, bikes or stationary equipment colliding in zone causing injury to participant, event staff or spectator.	Mod	Designated parking areas marked by cones, Designated roped off area for spectators, marshals monitoring the zone ensuring the pathway is clear.	Low
Risks on Cycle course			
Cyclist colliding with stationary or moving vehicle at transition zone, or on the road resulting in injury or serious harm.	Mod	Marshals monitoring includes checking course and removing any obstacles. Clear signage and delineation of parking areas at HUB. TMP includes signage for motorists warning of the event	Low
Gravel surface on road increases risk of cyclists falling off. Course includes a steep downhill section	High	Pre-race information on website to inform of risk, briefing highlights this risk and the need to ensure bike is mechanically sound, marshals placed at the hill section with First aid kit and radio contact	Mod
Risks on Run and Walk course			

Participant collides with vehicle on section of course on main road resulting in injury or serious harm	Mod	TMP includes signage to warn road users, 70% of course is off road, marshals in place on vulnerable points where runners cross the road. Briefings instruct to run/walk on right hand side of road.	Low
Off road section of the course being slippery or uneven causing risk of falls	Mod	Run surface is checked prior to the event, race briefing on the day highlights and risks, cones used to mark hazards that are not able to be resolved immediately	Low