

Risk Assessment – Skytrek					
Version 1	Completed By JS				Last Updated September 2019
Area of Potential Risk	Risk assessment 1-5				How the risk can be minimised
	Participant		Staff		
	Likely to occur	Degree of injury likely	Likely to occur	Degree of injury likely	
	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	
Slips and Trips					
Skytrek start point	2	2	1	2	Instruct participants and staff to use bannister on stairs
Skytrek course	4	3	3	2	Use of the courses handholds and moderation of speed, regular checks for algae on wood platforms and obstacles
Skytrek Landing	2	2	3	2	Raking of bark over hard ground, tie off catch line/rescue rope appropriately
Falling Objects					
Skytrek course over Eden road	2	1	2	2	Manage loose items taken onto Skytrek course by participants, use of safety lanyards with tools and vigilance of staff beneath course
Skytrek course over shrubbery/pond	2	1	2	1	Manage loose items taken onto Skytrek course by participants, very unlikely there will be activity in these areas
Equipment Usage					
Finger Trap	2	2	2	2	Participants briefed to never touch the active cable
Hair caught in safe roller	2	2	2	2	Long hair to be tied back participants and staff
Rope burns	3	1	3	1	Participants briefed about the likelihood and main causes of rope burn
Extended periods of sitting in harness	1	4	1	4	Course to never be unattended with anyone on, vigilance as an instructor
Impacts					
Impact of lower leg	4	2	4	2	Participants briefed to moderate speed and take care when placing feet
Impact of lower back	3	3	2	3	Participants briefed to moderate speed around course, cable height to be regularly checked on large zip and landing area to be well maintained with chipping
Collisions between participants/staff	3	1	3	1	Participants briefed to only have one active member on each element and specifically not to bash into each other on platforms
Impact on large zip	2	4	1	4	Clear signage and clear brief enforced by instructor to not have any more than one active participant past signage for zipwire
Being at Height					
Falling from course (attached)	1	2	1	2	Briefed to lean back into fall to lessen severity, briefed to not climb over wire on 'cargo net' element
Falling from course (unattached)	5	5	5	5	Every connection to be overseen by instructor, participants equipment checked as going onto course
Adverse Weather Conditions					
Rain, High winds, Snow	3	2	3	2	Participants briefed on caution to slips and stability, management to assess severity of weather and impact on participants
Lightning storms	2	5	2	5	Weather warnings to be checked at start of day, instructors to brief participants of thunderstorm procedure, instructors to evacuate course from ground in event of thunder and/or lightning
Rescue Procedure					
Dropping participant from height	1	5	1	1	Rescue lead to double check connections throughout
Collision with instructor on descent	4	1	4	1	Work in a slow controlled fashion with communication with belayer
Finger traps	2	2	2	2	Work in a slow controlled fashion with communication with belayer

RISK ASSESSMENT LEVELS

Likely to occur	Level 5	Very likely, almost certain
	Level 4	Likely to occur, easily precipitated by slight carelessness
	Level 3	Quite possible
	Level 2	Possible – a low or minimal risk
	Level 1	Not at all likely except under freak conditions

Degree of injury likely	Level 5	Potential for multiple deaths
	Level 4	Death or serious injury to an individual (RIDDOR)
	Level 3	Individual off work for three or more days (RIDDOR)
	Level 2	Minor injuries (person able to continue after being given first aid)
	Level 1	No risk of injury or disease