

**Skreens Park Activity Centre – Risk Assessment – Zip Line**

Date of assessment: 01/01/2019      Review Date: 01/01/2020  
 Location: High Ropes Course (on site)  
 Assessed by: John Dell  
 This document consists of 3 pages.

Severity 0 – 10, Likelihood 0 –10, Rating 0 – 100  
 0 being the lowest possible value  
 Rating = Likelihood X Severity  
 All Hazards should fall within the adequately controlled category or lower.

Hazard	At risk	Control measures	Severity	Likelihood	Rating	Further Action
Slips, trips and falls	All	Group control. Group instructed to be careful when moving around site.	4	3	12	Adequately Controlled
Falling from height	Participants	All instructors must be competent and trained as per requirements of the operating procedure All personnel using the course must use a correctly fitting helmet and harness. Participants descent to be controlled by instructor. Groups limited to 12 participants per hour to ensure that correct supervision can be provided. Participants should not begin journey until the instructor in charge has checked all personal safety equipment is correctly sized and fitted and attached to the safety system All gates on trekking course tower to be secured by padlock when not in use. All personnel to be secured by safety system before gate opening and committal.	8	2	16	Adequately controlled
Objects falling from above	All	Helmets worn by all. Participants advised to tie shoelaces and empty pockets before climbing.	4	3	12	Adequately controlled
Equipment failure	All	All equipment checked by instructors prior to use. And also checked and logged monthly. All equipment usage is logged and all harnesses and Ropes are replaced when required or after a max of 5 years service. Course to be inspected annually by manufacturer.	8	2	16	Adequately controlled
Adverse Weather Conditions	All	Activity stopped during Electrical Storms, Heavy Rain and High Wind	8	1	8	Trivial Risk
Horseplay	All	Activity to be supervised by a instructor, leader or Responsible adults.	6	2	12	Adequately Controlled

		Session to be stopped if behaviour prevents the instructor's effective supervision of the group.				
Entrapment	Participants	Long hair tied back at beginning of the session. Lose clothing such as scarves removed prior to belaying or climbing. Jewellery removed at beginning of the session. Rings must be removed at the beginning of the session. Rings that cannot be removed should be tapped over	5	3	15	Adequately Controlled
Footwear & Clothing	All	Appropriate clothing for weather conditions to be worn Flat soled secured shoes				
Livestock	All	Area to be checked for Birds and insect risks				
Medical Conditions	Participants	Any medical conditions to be advised prior to start of session				
Journey	Participants	Competent person to manage landing zone Post release injuries.. landing zone person to ensure tension of zipwire has been released from belay system (rig) before unclipping Gate to be open under wire to ensure passage of journey is clear to reduce snag hazards of rope if dropped. Care to be taken when returning rope that participant walks and takes care around anchors Signs to be deployed warning of zip wire activity No camping or other activities to be carried out within 20 metres horizontal of zipwire				

Staffing	Participants	Two ERCA qualified staff with current site induction. Non ERCA staff can assist with harnessing. One member of staff must be rescue trained				
Course Failure	All	Course activities to be checked on morning inspection in accordance with operational procedures				
Splinters	Participants	Wooden parts to be checked daily for defects	3	4	12	Adequately Controlled

Rating:	81-100	61-80	41-60	21-40	11-20	0-10	Code
Action:	Immediate action	Action within 1 week	Not adequately controlled	Further investigation	Adequately controlled	Trivial risk	RA11a