

Waddow Hall - Risk Assessment (Page 1 of 2)

Activity: Low Ropes

Date: January 2009

Review carried out by: Cameron Downing (SAI) and Bev Whiteside (Y&AM)

Activity	Hazard / Danger	Severity: High Medium Low	Likelihood : Very Likely Fairly Likely Possible Unlikely Very Unlikely	Control measures	Risk assessment after Control measures: High Medium Low	Review date
Helmets not fitted correctly	Fall could inflict head injury	High	Possible	Helmet fitting checked by instructor before participants allowed into ropes enclosure.	Low	Jan 2010
Equipment slippery in wet weather	Falls	Medium	Possible	Ground elements are barked. Extra care to be taken when wet weather present. Wood jet washed and scrubbed yearly.	Low	Jan 2010
Participants fall onto spotters	Injury to participants or spotters	Medium	Fairly likely	Instructor emphasises importance of spotter role, paying attention, practice as group, instructor maintains control	Low	Jan 2010
Overload wooden/rope/wire elements	Breakage, falls on participants	Medium	Very unlikely	One person on an element at a time, groups spread out.	Low	Jan 2010
Failure of equipment	Wear and tear, Participant falls or injuries	High	Possible	All components checked before and after use. Wires checked regularly for faults. Cracks on wood measured.	Low	Jan 2010
Growth of trees over bolts	Hidden danger of injury	Medium	Unlikely	Consult Tree Surgeon bi-yearly.	Low	Jan 2010
Exiting the roll net	Injury of falling forwards, getting caught in net	High	Fairly likely	Major emphasis on spotters role. No head over heel action.	Low	Jan 2010
Participant not using equipment safely for purpose of use.	Falls, injury, fall onto wire, slips	High	Very possible	Instructor fully briefs participants on safe usage	Low	Jan 2010
Pulley traverse and Zip wire	Slip off, slide down rope, get hit by rope, injury. Tandem Speed failure	Medium	Possible	Spotters role, advise participant to go slowly, pass rope by hand	Low	Jan 2010

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Branches and Trees falling	Injury or Death	High	Unlikely	All people in the enclosure wear a helmet. Activity cancelled in adverse weather conditions. All trees on the estate regularly checked by tree surgeon.	Medium	Jan 2010
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