

Waddow Hall - Risk Assessment (page 1 of 3)

Activity: Climbing & Abseiling

Date: August 2009

Review carried out by: Cameron Downing, SAI
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 (unless incident occurs)
PPE failure	Fall, danger of injury to participant and others in enclosure	High	Very Unlikely	All equipment thoroughly checked before and after use. Three monthly kit checks throughout season by competent person. Kit retired after 10 years use	Low	Jan 2010
Fall from poor belaying	Fall, danger of injury to participant and others in enclosure	High	Unlikely	Belaying carefully controlled by instructors and group management techniques applied throughout session. Instructor-led belaying, back up belayers used. Participants fully briefed on practice of good belaying techniques.	Low	Jan 2010
Session undertaken in adverse weather conditions	Equipment failure. Risk of electrocution and hypothermia	High	Very Unlikely	Sessions cancelled in bad weather	Low	Jan 2010
Helmets & harnesses worn incorrectly	Fall, damage to equipment and danger of injury	High	Very Unlikely	Instructor to brief participants on correctly wearing kit. Regular checks by instructor, before & during session	Low	Jan 2010
Crag top anchors fail	Fall	High	Very Unlikely	Checked monthly by competent person and 6 monthly and yearly by MIA/external company with certification.	Low	Jan 2010
Falling rocks	Participants injury	Medium	Fairly Likely	Helmets wore correctly. Crag checked every session for appearance of any loose material. Crag maintained.	Low	Jan 2010
Harness karabiners work loose so that participant is not secure	Fall	High	Unlikely	Constant supervision and checks by session instructor	Low	Jan 2010

Fall onto other climber	Fall - injury to self and others	High	Unlikely	Instructor aware of hazards and adjusts ropes/climber	Low	Jan 2010
Abseiling, catch onto rock face	Graze, entanglement	Medium	Possible	Instructor undertakes abseil rescue if slackening line is insufficient	Low	Jan 2010
Abseiling walk to crag top	Fall from path	High	Unlikely	Cover within pre-brief, fence system and safety line at top.	Low	Jan 2010
Trip over wooden frame at crag base	Injury	Medium	Possible	Briefed to participants. Ground levelling done as far as possible.	Low	Jan 2010
Ropes twist or damaged with contact of rock when climbing, karabiners wear and tear or loosen ropes	Fall injury	High	Unlikely	Correct equipment rigging. Constant checks by instructor. Mats are used where rope comes into contact with rock.	Low	Jan 2010
Participants slipping whilst climbing	Injury	Medium	Fairly Likely	Crag maintained. Instructions given on correct way to climb.	Medium	Jan 2010
Slips and trips	Fall and injury	Medium	Possible	Instructor advises to be careful and not run	Medium	Jan 2010
Reckless behaviour	Injury or death to self and others	High	Unlikely	Age restrictions and instructors ability to cancel sessions. Adult Leader present with group.	Low	Jan 2010
Animals grazing around crag approach site	Attack from sheep, cows	Medium	Possible	Participants pre-briefed about animals and to tread carefully to site, not to approach animals.	Low	Jan 2010
Personal safety whilst in the enclosure	Injury to head	High	Possible	Anyone entering enclosure; including participants, staff, group leaders, must wear helmet correctly whilst the session is in progress	Low	Jan 2010
Load bearing equipment breaking/sustaining damage due to excessive loading	Near miss/Injury/Death	High	Likely	A maximum weight limit is enforced of 16 stone to ensure that no equipment is overloaded and sustains damage. This guidance will be clearly stated on all new promotional material from September 2009.	Low	Jan 2010

Activity: Slackline at Climbing Crag

Date: August 2009

Review carried out by: Emily Peake, Activity Instructor

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
Falling from line	Injury to self and others	Low	Very Likely	Buddy System in place. Helmets to be worn in enclosure. Only 3 people in enclosure.	Low	Jan 2010
Equipment Failure	Injury	Low	Unlikely	Equipment checked every 3 months and before and after session	Low	Jan 2010
Disruptive Behaviour	Injury to self and others	Low	Possible	Group leader to be supervising participants and maintaining the discipline.	Low	Jan 2010