



Risk Assessment

Climbing

Document Control

Issue #	Written By	Approved By	Review Due
1	C. Slater (04.01.2019)	L. Upton (05.01.2019)	05.01.2020
2	M. Davenport (28.06.2021)	M. Davenport (28.06.2021)	28.12.2021
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Description of Severity, Probability and Risk Factors

S = Severity	Description	P = Probability	Description	R.F. = Risk Factor	Description
1 Insignificant	No Injury No financial loss	1 Rare	Conveivable but only in extreme circumstances	1 3	Low Risk. Very little risk of harm to participants
2 Minor	First aid treatment Some financial loss or penalty	2 Unlikely	Hasn't happened yet, but could still happen	4 9	Moderate Risk. Very little risk of harm to participants if control measures are followed.
3 Moderate	Medical treatment required Financial loss or penalty	3 Possible	Could happen or has happened infrequently in the past	12 15	High Risk Some acceptable residual risk to participants. Enhanced control measures must be followed.
4 Major	Medical treatment in hospital required Significant financial loss or penalty	4 Likely	Could easily happen or has happened more frequently in the past	16 25	Catastrophic Risk Unacceptable level of risk
5 Catastrophic	Death Massive financial loss or penalty	5 Almost Certain	Often occurs		

Hazard	Involved	Risk	Control Measures	Residual Risk	Acceptable
Fall from Boulder / Wall	Unauthorised Users	P = 3 - POSSIBLE S = 4 - MAJOR R.F. = 12 - HIGH	The Boulder & wall area is fenced off and the gate is locked. The gate is only opened by Authorised Instructors. Group Management during a session is to be controlled, as per the Operating Procedure for Climbing, by the instructor in charge of the session.	P = 1 - RARE S = 4 - MAJOR R.F. = 4 - MODERATE	YES
Lack of Understanding	All Users	P = 2 - UNLIKELY S = 4 - MAJOR R.F. = 8 - MODERATE	Supervising instructor to give a safety briefing prior to the start of the session. Demonstrations of the key concepts (eg, three-points-of-contact) can be given if participants are unclear about anything. Participants are to be encouraged to ask a member of the instructor team running the session if they are unsure about anything.	P = 1 - RARE S = 3 - MODERATE R.F. = 3 - LOW	YES
Activity Equipment Failure	All Users	P = 2 - UNLIKELY S = 4 - MAJOR R.F. = 8 - MODERATE	All equipment is inspected for wear and/or damage before each session, in accordance with manufacturers guidance. All equipment is selected and issued according to the size of the users, is correctly fitted and checked before ascending the tower. All equipment is managed in line with manufacturers guidance for length of use, and is retired before expiry unless previously done by wear/damage. Equipment to be checked and maintained in line with the site Planned Maintenance Schedule.	P = 1 - RARE S = 4 - MAJOR R.F. = 4 - MODERATE	YES
Falling Objects	All Users	P = 1 - RARE S = 3 - MODERATE R.F. = 3 - LOW	All high level equipment to be secured. All users inside the fenced compound to wear helmets. Supervising instructor to give a safety briefing prior to the start of the session, which will include awareness of high level equipment.	P = 1 - RARE S = 2 - MINOR R.F. = 2 - LOW	YES
Fall from Boulder / Wall (Below 1m above ground level)	All Users	P = 1 - RARE S = 3 - MODERATE R.F. = 3 - LOW	Free climbing to be undertaken in pairs - one member of the pair to be the spotter. Supervising instructor to give demonstrate how to correctly spot for a free-climber. A safety briefing to be given to all participants bouldering / free climbing, as per the Operating Procedure for climbing. This is to include that only footholds on the first level of the wall may be used, and only hand holds on the second level.	P = 1 - RARE S = 2 - MINOR R.F. = 2 - LOW	YES
Fall whilst decending	All Users	P = 2 - UNLIKELY S = 4 - MAJOR R.F. = 8 -	All users to be belayed by a suitably qualified instructor or suitably experienced person under the supervision of a suitably qualified supervising instructor if climbing above 1m from ground level.	P = 1 - RARE S = 3 - MODERATE	YES

