



Risk Assessments

CAVING 2023 - 2024



RISK ASSESSMENT SCALES

The following Risk Assessments are scored on the scales as listed below.

PROBABILITY:

- 5 - Almost Certain**
- 4 - Likely**
- 3 - Fair**
- 2 - Unlikely**
- 1 - Remote**

SEVERITY:

- 5 - Risk of Death**
- 4 - Severe** (eg. fracture, break, overnight stay in hospital)
- 3 - Moderate** (eg. strain, sprain)
- 2 - Minor** (small cut, abrasion)
- 1 - Trivial** (eg. discomfort, slight bruising)

FREQUENCY:

- Constant** (daily interactions with hazard)
- Very Frequent** (weekly interactions with hazard)
- Frequent** (monthly interactions with hazard)
- Infrequent** (annual interactions with hazard)
- Rare** (less than annual interactions with hazard)

SCORING BANDS:

- 15 - 25** High Priority action
- 6 - 12** Medium Priority action
- 2 - 5** Low Priority action
- 0 - 1** No further action

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	1

Hazard Description

Fire

Hazard Category(ies)

Trapped
Panic
Slips, trips and falls

Risk Groups

Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	3 - Fair	9 - Medium Priority action

Existing Controls

Fire Panel is connected to the Caving emergency alarm
Staff are trained to Evacuate people to a safe point outside the building.
Evacuation procedures are practiced at training sessions with the caving team.
Staff are trained on how to evacuate via the nearest exit.
The Cave has emergency exits and highlighted evacuation routes from set chambers.

Further Controls

Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	3 - Moderate	2 - Unlikely	6 - Medium Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	2

Hazard Description

Power cut, lighting failure

Hazard Category(ies)

Panic
Slips trips and falls

Risk Groups

Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	2 - Unlikely	6 - Medium Priority action

Existing Controls

Emergency lighting has been fitted to the external areas of the Cave to aid in exiting the cave.
The Cave has a 30 minute battery back-up supply to allow members to exit with some light.
All cavers have their own head torches which could be used to exit the cave safely.

Further Controls

Deadline

--	--

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	3 - Moderate	1 - Remote	3 - Low Priority action

Notes

--

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	3

Hazard Description

Slips trips and Falls from emergency Exits

Hazard Category(ies)

Slips, trips and Falls

Risk Groups

Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 - Minor	4 - Likely	8 - Medium Priority action

Existing Controls

The two higher level exits have steps in place to aid in exiting from this area.
Staff are trained to only exit the two higher level exits in an emergency for customers.
Staff accessing platform with higher level exits will only use this to access chamber two while groups are in session. All other exits will only be used in an emergency situation.

Further Controls

Deadline

--	--

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	2 - Unlikely	4 - Low Priority action

Notes

--

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	4

Hazard Description

Impact injuries

Hazard Category(ies)

Risk Groups

Head injuries	Employees & Customers
---------------	-----------------------

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	4 - Likely	12 - Medium Priority action

Existing Controls

<p>Both in the cave itself and exiting the cave from emergency exits there is high probability of heads hitting surfaces.</p> <p>All sessions require the use of a Helmet.</p> <p>Staff are trained to issue helmets to all users and make sure they are secured and used properly.</p> <p>The only reason for removal of the helmet is to aid in removal from an emergency situation.</p> <p>Staff are advised to use wear a Helmet when in the cave.</p> <p>On the higher level platform there is a low beam which safety signs and protection has been put in place.</p>

Further Controls

Deadline

--	--

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	1 - Trivial	3 - Fair	3 - Low Priority action

Notes

--

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	5

Hazard Description

Overheating

Hazard Category(ies)	Risk Groups
Fainting Dehydration	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	4 - Fair	12 - Medium Priority action

Existing Controls

Air conditioning is installed and used where temperatures require it.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	2 - Unlikely	4 - Low Priority action

Notes

--

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	6

Hazard Description

Panic attacks, fears of small spaces and getting stuck

Hazard Category(ies)

Stress
Panic

Risk Groups

Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 - Minor	4 - Likely	8 - Medium Priority action

Existing Controls

Members of the public are made fully aware of the activity they are taking part in before booking and in the briefing.
A Safety briefing takes place before all activities in the cave.
The first two chambers are easier with emergency exits accessible within a few metres as this is where people will know if they like it or not.
Staff are trained to assist people through the cave
Staff are trained to show people the nearest exit if required.
Staff are trained to talk people through the different movements required to manoeuvre through the challenges.

Further Controls

Deadline

--	--

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	3 - Fair	6 - Medium Priority action

Notes

--

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024

RISK ASSESSMENTS: CAVING

The Warehouse Climbing Centre



Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave Party/Session	7

Hazard Description

Slips trips, falls
Panic, fears of getting stuck
Lost group member,
Injury

Hazard Category(ies)	Risk Groups
Slips trips, falls Panic, fears of getting stuck Lost group member, Injury	Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 - Minor	3 - Fair	6 - Medium Priority action

Existing Controls

All Cave sessions are run by in house trained staff.
All staff are trained in emergency procedures relating to power cuts, fire emergencies and first aid incidents.
A first aider is on site at all times when the cave is in use.
The Cave is checked before the activity for any structural issues or problems which would stop access.
Emergency exits are maintained and staff are trained on evacuation procedures.
All users are given PPE which includes A Helmet, knee and elbow protection and a head torch.
All Equipment is checked before entering the cave activity
All users are given a safety briefing before entering the cave.
A minimum age requirement is in place and rules for single person session. A child protection policy is in place
Staff are trained to inform all users to wash their hands before eating.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	2 - Unlikely	4 - Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Jeremy Chapman	General Manager		05/09/2023	04/09/2024
Andrew Glassford	Director		05/09/2023	04/09/2024