## **Beaudesert Outdoor Activity Centre**

## Caving Simulator Risk Assessment

| What are the hazards?<br>What can cause harm?                                    | Who might be harmed and how? | What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?   | Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled? |
|--|------------------------------|---|---|
|  |                              | See 'Generic Activity Risk Assessment'  |   |
| Structural Failure of artificial system  | Participants & Instructor    | The cave structure must be checked by the Maintenance Teams on an annual basis. Periodic checks every two months. A daily pre-used check must be completed by the instructor running the session.   | Trivial if controls are followed  |
| Participants being accidentally locked inside the cave                           | Participants                 | There should be a roll call/head count at the start & end of the session.   | Trivial if controls are followed  |
| Slip Trips and Falls due to uneven ground and poor light.                        | Participants &<br>Instructor | There will be a group briefing & torches will be used. Appropriate footwear to be worn.  Participants briefed to go down ramps feet first. Helmets to be worn.  | Tolerable if controls are followed  |
| Cuts & bruises from crawling thought the structure.                              | Participants &<br>Instructor | Long trousers & long sleeves to be worn. Overalls can be provided if participants come unsuitably dressed.  | <b>Trivial</b> if controls are followed   |
| Bangs to the head due to low ceiling and possible falls                          | Participants &<br>Instructor | The impact to any bang to the head will be low when crawling or walking into ceiling/walls.  Suitable helmet to be worn as approved by Technical Adviser for this activity.   | Trivial if controls are followed  |
| Panic attacks, fear & entrapment including the need for an Emergency Action Plan | Participants                 | Instructors to be trained in managing incidents & first aid.  | Trivial if controls are followed  |
|  |                              | Reviews Undertaken: Created Richard Irvine 29/4/2018 Risk Assessment Approved by: Dan Farnsworth 13/05/2018 Reviewed Richard Irvine 3/12/2019 Reviewed Nigel Ruse 1/5/21; Michael Barrett 25/04/2022; Michael Barrett 01/03/2023 Richard Irvine 1.3.2024 and January 2025 |   |