Ref: SNx 1.1 Issue Date: Dec 2023



Crate Stacking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Hazard | At Risk | Control Measures | Severity | Likelihood | Rating | Further Action |
| Injury though falls, equipment failure or being hit by falling crates | Any person involved with leading or participating in crate climbing activity and those spectators present | Crate climbing to be carried out in line with the Site’s Operating Procedures by a qualified climbing instructor or somebody who has been assessed as competent to run the activity | 3 | 1 | 3 | Adequately Controlled |
|  |  | A record of usage of climbing equipment is kept. | 1 | 1 | 1 | Adequately Controlled |
|  |  | All climbing equipment is inspected prior to use. Faulty or suspicious equipment is quarantined and not used untll it is either repaired or destroyed. | 3 | 1 | 3 | Adequately Controlled |
|  |  | Helmets must be worn by anyone climbing or within the fall zone of the crates. | 4 | 1 | 4 | Adequately Controlled |
|  |  | A secure anchor point must be used, only 1 person to use the anchor point at once | 4 | 1 | 4 | Adequately Controlled |
|  |  | Climbers roped in at all times and the person belaying to use a Grigri for belaying.  Instructor to tail rope for inexperienced belayers | 4 | 1 | 4 | Adequately Controlled |
|  |  | Safety talk on inappropriate behavior prior to start of activity. | 3 | 2 | 6 | Adequately Controlled |
|  |  | Maximum group size of 10. | 4 | 1 | 4 | Adequately Controlled |
|  |  | Participants awaiting their turn and other spectators should remain a safe distance away from the activity. | 3 | 1 | 3 | Adequately Controlled |
| Transfer of infectious diseases such as COVID-19. Norovirus etc | Everyone | * PPE such as masks and visors available upon request. Cleaning kits containing sanitising spray, paper wipes and hand gel available upon request. Usage of above voluntary unless high rates when our procedures will require their use. | 3 | Low – 2  High - 3 | 6  9 | Adequately Controlled |
| Structure Failure | Participants | * Daily visual inspections of structure carried out during set up. * Detailed 3 monthly structure checks carried out and recorded.  Areas of concerns to be inspected by technical expert. * Annual inspection undertaken by competent person. | 1 | 4 | 4 | Adequately Controlled |
| Entrapment | Participants | * Loose jewellery to be removed, long hair tied back and loose clothing to be secured. | 1 | 4 | 4 | § |
| Poor Weather | Participants | * At the first sign of thunder and lightning continue until the flash to bang is no less than 30 secs, at which point the activity stops immediately. The activity may continue 30 minutes after thunder is last heard. | 1 | 4 | 4 | Adequately Controlled |