



**ATTACHMENT A - TOOL FOR DOCUMENTING HAZARDS, RISKS AND RISK CONTROL MEASURES**

 **Worksheet No:**02\_2012 **Area covered in the assessment:** HPSG Rock Climbing Wall (RCW)

 **Date of Assessment:**1/12/16 **Assessment conducted by:** K.Raymond

 **People consulted:** HPSG PC & Leaders ……….. **Assessment Reviewed by:** G Thomas

 **Risk assessment method used:** Quantitative

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| No. | Hazards Identified(Describe the situation which could possibly give rise to injury, illness or disease) | Is there any risk?(Is there any likelihood of injury, damage to property?) | Where there is a risk, describe the proposed risk control measures | Are the risk control measures practicable? | What is the Revised Level of Risk? | Responsible person? |
|  |  | Is there a Risk?Yes/No | What is the Level of Risk? |  | Yes/No\* |  |  |
| 1 | Contact by vehicle movements | Yes | To be assessed each location | 1. Establish the location of the RCW in non-traffic areas.
2. Maintain a watch for vehicle/plant movements
3. Use traffic control measures if vehicle movements exist.
4. Wear High Visibility clothing
5. Establish in area well light area
 | Yes | Low | Supervisor |
| 2 | Crush or Cut hand/limb while unloading sections of RCW | Yes |  Med | 1. Observe sections for sharps/splinters
2. Wear cut rate3 gloves
 | Yes | Low | Supervisor |
| 3 | Steel upright falling over prior to securing horizontal timber sets | Yes | High | 1. Personnel involved with assembly to read & understand “Heany Park Scout Group Climbing Wall” general requirements supplied with RCW.
2. Assemble RCW on level ground.
3. Minimum of 4 adults required to set up/dismantle RCW.
4. Do not set up RCW in windy conditions.
 | Yes | Med | Supervisor |
| 4 | Pinch/ Hit hand while inserting horizontal pins | Yes | Med | 1. Wear cut rate 3 gloves.
2. Take care to align holes/timbers/sheets & apply gentle force via hammer
3. Follow assembly instruction in order
 | Yes | Low | All |
| 5 | Pinch/Hit hand while placing timber sheets | Yes | Med | 1. Wear cut rate 3 gloves.
2. Take care to align holes/timbers/sheets & apply gentle force via hammer
3. Follow assembly instruction in order
 | Yes | Low | All |
| 6 | Crush/Pinch/strain hand during handling of steel ballast plates | Yes | Med | 1. Wear cut 3 rate gloves
2. 2 adults min to handle & place
3. Use correct lift/handling techniques
 | Yes | Low | All |
| 7 | RCW structure falls over | Yes | High | 1. Follow assembly information in RCW General Requirements
2. Establish RCW on firm level & even ground
3. Do not use RCW during windy periods
4. Place & maintain anchor system at all times
5. Minimum 2 adults to supervise operation of RCW .
6. Engineer computations & report of required anchor weight
 | Yes | Low | All |

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| 8 | RCW structure failure results in fall/collapse  | Yes | High | 1. Engineer designed structure
2. Regular maintenance & upkeep of RCW components
3. Anchors/securing pins/bolts for horizontal beams & timber sheers
4. Review HPSG General Requirements
5. Maximum of 2 climbers at any one time
 | Yes | Low | All |
| 9 | Climbing holds break/become detached | Yes | Med | 1. Use only professionally designed & fabricated climbing holds & fastners
2. Review HPSG General Requirements
3. Use & tighen properly sized allen-key fastners & tools provided
 | Yes | Low | Supervisor |
| 10 | Climber Falls | Yes | High | 1. 50mm padded gym mats to be in place while RCW is in use.
2. Max climbing height of 1500mm
3. Review HPSG General Requirements
4. Minimum of 2 adult RCW supervisors in attendance during climbing activities
5. Check & ensure climbing holds are secured firmly (don’t over tighten)
 | Yes | Low | Supervisor |
| 11 | RCW structure falls over due to being overloaded with youth  | Yes | High | 1. Youth aged between 5-11 years old
2. No more than 2 youth to be on the wall at any one time
 | Yes | Low | Supervisor |
| 12 | Climber climbs over the top of the wall and falls | Yes | High | 1. Supervisors to maintain Climber’s Maximum height from ground to feet of climbers of1500mm
2. The youth are to only use the rocks to climb the wall they are to not use the top of the wall
 | Yes | Low | All |
| 13 | Climber injures them self | Yes | High | 1. Supervisors to have first ail management plan
2. Supervisors to have nearest hospital contact details and address. For an Ambulance call 000
3. Supervisors to have access to a trained first aider
4. Supervisors to have access to first aid kit
 | Yes | Low | Supervisor |
| 14 | Non adherence to risk assessment & not following risk control measures | Yes | High | 1. All installers and Climbing Supervisors to be briefed and understand Risk assessment including control measures
 | Yes | Low | All |
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\*Attach separate sheet(s) to provide reasons

