

# Dorset Mud Trail Activity Risk Assessment



Date	24.2.2022
Assessed by	Ryan O'Connell

Activity:	General Course Hazards	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slips and trips</li> <li>- Sharp items</li> <li>- Becoming too hot or too cold</li> <li>- Persons running into each other</li> <li>- Close proximity to watercourses (lakes and river)</li> <li>- Biological contaminants in the water or mud.</li> <li>- Splinters from the wooden obstacles</li> </ul>	<p>Persons using the course</p>	<ul style="list-style-type: none"> <li>- The surface of the course in either mud or soft wood chips in areas of potential fall points.</li> <li>- Staff regularly inspect the course for litter, broken glass, animal faeces and other objects that may cause hazard or injury.</li> <li>- Recorded daily inspections of the course. Ensure obstacles are in good condition with no concrete footings exposed or other significant hazards.</li> <li>- Children to be supervised at all times by a parent or responsible adult.</li> <li>- Lakes are tested against Bathing Water Regulations monthly by an independent laboratory.</li> <li>- Participants must wear closed toe footwear on the trail.</li> </ul>

Specific risks associated with each obstacle and identified below.

Activity:	Tyre Mangle	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the tyres onto the ground.</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Tyres are regularly inspected to ensure they are in good condition and no metal parts are visible.</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Tyre and Tunnel Crawl	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the tyres onto the ground.</li> <li>- Persons bumping into each other</li> <li>- Tunnels swinging</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Tyres are regularly inspected to ensure they are in good condition and no metal parts are visible.</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	A-Frame Ladder	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the obstacle</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> <li>- Limit of one person on the obstacle at any time.</li> </ul>

Activity:	Conveyor Slide	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Sliding over a hard object</li> <li>- Slip or fall from slide</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The slide and rubber matting is regularly inspected to ensure it is securely in place.</li> <li>- Limit of one person on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Balance Beams	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the beam onto the ground or into the river (risk of drowning)</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Hand rope on balance beams above 50cm and on water crossings</li> <li>- Maximum water depth of 75cm</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud, water or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Belly Crawl Cargo Nets	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Entrapment in net</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The net is regularly inspected to ensure it is securely in place.</li> <li>- Netting is specifically designed for play purposes.</li> <li>- Limit of four people on the obstacle at any time.</li> <li>- Shallow mud / water level of 10-20cm.</li> </ul>

Activity:	Rope Scramble	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Entrapment in the rope</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The rope is regularly inspected to ensure it is securely in place.</li> <li>- Limit of three people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Stepping Stones	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Slipping on the wooden stepping stones</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of four people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Ships Ropes	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the rope onto the ground or into the river</li> <li>- Sliding down the rope too quickly (rope burns)</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The rope will be set at an angle so as to prevent rapid sliding.</li> <li>- Participants must hang underneath the rope, not sit on top of it.</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud, water or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Pond Swing	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the rope onto the ground or into the pond</li> <li>- Sliding down the rope too quickly (rope burns)</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of one person on the obstacle at any time.</li> <li>- Rope to be specifically designed for play, to minimise rope burn.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Climbing Wall Traverse	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the wall onto the ground</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of two people on the obstacle at any time.</li> <li>- Feet holds positioned at a maximum of 50cm from ground.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Gladiator Rings	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the rings or start platform onto the ground</li> <li>- Persons bumping into each other</li> <li>- Contact with the edge of the start platform</li> <li>- Slipping on the platforms</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of four people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> <li>- Starting platform to be no more than 50cm above the ground</li> <li>- Flat platforms to have a non slip surface.</li> </ul>

Activity:	Tunnels	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Bumping head on entrance to the tunnels</li> <li>- Becoming stuck in the tunnels</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Soft, easily visible protective surface on the top of the tunnel entrance.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> <li>- Tunnels are sufficiently wide (750mm) to allow easy entry by adults to assist.</li> <li>- Tunnels are slightly sloped to allow water run off.</li> </ul>

Activity:	Tractor Tyres	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Bumping heads on the top of the tyres</li> <li>- Injury from the tyres</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Tyres are regularly inspected to ensure they are in good condition and no metal parts are showing.</li> <li>- Tyres are soft and flexible, providing low impact risk.</li> <li>- Tyres are well bedded in the ground to ensure no risk of falling over.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Net Squeeze	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the net onto the ground</li> <li>- Entrapment in the net</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The netting is specifically designed for safety purposes.</li> <li>- The net is sufficiently wide for an adult to pass (750mm)</li> <li>- The netting is regularly inspected to ensure it is well secured and in good condition.</li> <li>- The exit from the net has a convenient handrail to reduce the risk of falling from the net.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>



Activity:	Slackline	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the line onto the ground</li> <li>- Persons bumping into each other</li> <li>- Slipping from the start and finish platforms</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The slack line is no more than 50cm above the ground.</li> <li>- The wooden platforms have a non slip surface.</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>
Activity:	Spiders Web	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Falling from the web onto the ground</li> <li>- Entrapment in the web</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The net is specifically designed for play purposes.</li> <li>- The netting is regularly inspected to ensure it is correctly secured and in good condition.</li> <li>- Limit of four people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

<b>Activity:</b>	<b>Up &amp; Over Cargo Net</b>	
<b>Hazard</b>	<b>Who may be harmed</b>	<b>Control Measures in Place</b>
<ul style="list-style-type: none"> <li>- Falling from the net onto the ground</li> <li>- Entrapment in the net</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- The net is specifically designed for play purposes.</li> <li>- The netting is regularly inspected to ensure it is correctly secured and in good condition.</li> <li>- Limit of four people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

<b>Activity:</b>	<b>Elevated Tunnel</b>	
<b>Hazard</b>	<b>Who may be harmed</b>	<b>Control Measures in Place</b>
<ul style="list-style-type: none"> <li>- Fall or slip onto the ground</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

<b>Activity:</b>	<b>Hurdles</b>	
<b>Hazard</b>	<b>Who may be harmed</b>	<b>Control Measures in Place</b>
<ul style="list-style-type: none"> <li>- Falling from the hurdles onto the ground</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of two people on each hurdle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Double Monkey Bars	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling from bars onto the ground.</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Bars are galvanised tubing to prevent rest</li> <li>- Limit of two people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Mud Pits	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping and falling into pit</li> <li>- Persons bumping into each other</li> <li>- Water Depth (Risk of Drowning)</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Signage advising deep pit.</li> <li>- Limit of 2 people using obstacle at any time.</li> <li>- Depth of pit inspected regularly and reduced to a maximum depth of 1m.</li> </ul>

Activity:	Bungee Web	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Persons bumping into each other</li> <li>- Entanglement in bungees</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Bungees spaced 30cm apart.</li> <li>- Limit of two people on the at any time.</li> </ul>

Activity:	Wobbly Logs	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the logs onto the ground</li> <li>- Persons bumping into each other</li> <li>- Finger entrapment in the chains</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Short link chains to be used to minimise risk of entrapment.</li> <li>- Limit of six people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>

Activity:	Tyre Pyramid	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> <li>- Slipping or falling off the tyres onto the ground</li> <li>- Persons bumping into each other</li> </ul>	Persons using the obstacle	<ul style="list-style-type: none"> <li>- Limit of six people on the obstacle at any time.</li> <li>- Grass, mud or wood chip surrounding the area to absorb any impact.</li> </ul>