

Dorset Mud Trail Activity Risk Assessment



Date	09.01.19
Assessed by	Ryan O'Connell

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

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

Activity:	Tyre Run	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> - Slipping or falling off the tyres onto the ground. - Persons bumping into each other 	Persons using the obstacle	<ul style="list-style-type: none"> - Tyres are regularly inspected to ensure they are in good condition and no metal parts are visible. - Limit of six people on the obstacle at any time. - Grass, mud or wood chip surrounding the area to absorb any impact. - Maximum height off the floor at any time of 50cm.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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