

Dorset Mud Trail Activity Risk Assessment



Date	09.01.18
Assessed by	Liz Turner

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. - Signs indicating maximum number of participants on any one obstacle. - Safety netting installed where appropriate and lifeguards able to see all areas of risk at all times. Water depth no deeper than 50cm. - 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:	Rope Bridge	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> - Slipping or falling off the bridge onto the ground or into the river (risk of drowning). 	<p>Persons using the obstacle</p>	<ul style="list-style-type: none"> - Safety netting in place to catch falling people. It will be fitted so that participants can get wet, but will easily be able to get out of the river and onto the bank or back onto the bridge. Netting will be secure and in good condition. - Limit of one person on the obstacle at any time.

Activity:	Wibit Mud 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 	<p>Persons using the obstacle</p>	<ul style="list-style-type: none"> - The slide and rubber matting is regularly inspected to ensure it is securely in place and the slide correctly inflated. - Pins are properly banged in and not exposed. - Limit of one person on the obstacle at any time. - Mud surrounding the area to absorb any impact.

Activity:	Balance Beam	
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"> - Safety netting in place to catch falling people. It will be fitted so that participants can get wet, but will easily be able to get out of the river and onto the bank or back onto the beam. Netting will be secure and in good condition. - Beams are scored to reduce slipping - Limit of two people on the obstacle at any time. - Grass, mud or wood chip surrounding the area to absorb any impact.

Activity:	Belly Crawl Cargo Net	
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:	Tyre Scramble	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> - Persons bumping into each other - Entrapment in the tyre web 	Persons using the obstacle	<ul style="list-style-type: none"> - The tyre web is regularly inspected to ensure it is securely in place. - Limit of four 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"> - Non slip surface on the top of the wooden stepping stones - Limit of four people on the obstacle at any time. - Grass, mud or wood chip surrounding the area to absorb any impact.

Activity:	Ships Rope	
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. - Safety netting in place to catch falling people. It will be fitted so that participants can get wet, but will easily be able to get out of the river and onto the bank or back onto the rope. Netting will be secure and in good condition. - Limit of two people on the obstacle at any time. - Grass, mud 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"> - Safety netting in place to catch falling people. It will be fitted so that participants can get wet, but will easily be able to get out of the pond and onto the bank or back onto the rope. Netting will be secure and in good condition. - 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:	Dome	
Hazard	Who may be harmed	Control Measures in Place
<ul style="list-style-type: none"> - Falling from the dome onto the ground - Persons bumping into each other - Contact with pegs 	Persons using the obstacle	<ul style="list-style-type: none"> - Limit of four people on the obstacle at any time. - Dome to be pegged down securely and not protruding. - 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 - Corner of platform is reinforced with a rubber edging. - 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 	<p>Persons using the obstacle</p>	<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 	<p>Persons using the obstacle</p>	<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:	Mohawk Walk	
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 hand rope will be set at an angle so as to prevent rapid sliding. - The foot rope will be reasonably tight to prevent sliding. - The rope is designed specifically for play, to reduce rope burn risk. - Safety netting in place to catch falling people. It will be fitted so that participants can get wet, but will easily be able to get out of the river and onto the bank or back onto the rope. Netting will be secure and in good condition. - 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.