

Risk Assessment



Premises: **Tees Barrage International White Water Course**

Task/Activity:	TBIWWC led - Canoeing (Moving Water) (to be used in conjunction with 'TBIWWC Generic Water Activities – Non Coastal')	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> • Capsize • Falling into the river • Moving Water Currents 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Drowning • Being submerged in cold water • Entrapment • Bumps & Bruises 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Participants are at a standard to be trained on or using the designated water (meeting the minimum standards if stipulated by a venue) 		<ul style="list-style-type: none"> - All Instructors - Manager for Staff Training
<ul style="list-style-type: none"> • Submerged Objects • Rapid Blocs / Bollard Systems • Strainer Risk • Pins • Conveyer Belt • Incorrect Outfitting 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Entrapment • Bumps & Bruises • Drowning • Being submerged in cold water 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • All participants to be briefed on correct defensive swimming technique and theory. • All Bow/Stern lines will be tied up when not in use. • Instructors will have a good knowledge of dealing with pins, foot entrapments and strainers. • Group/staff to carry all required rescue & safety equipment deemed necessary for the venue/water • All Participants must have suitable footwear on. • Group briefed on importance of not being downstream of canoe if swimming. 		<ul style="list-style-type: none"> - All Instructors

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led – Improvised Canoe Raft Activities (Placid Water) (to be used in conjunction with ‘TBIWWC Generic Water Activities – Non Coastal’)	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Swamping a Canoe Raft Wrong outfitting of boats Loose rope Gaps between boats / rafting materials / rope 	<p>Staff Clients</p> <ul style="list-style-type: none"> Entrapment Bumps & Bruises Drowning 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Ensure clients are seated correctly in the canoe. Clients coached on how to get in and out of the boats safely. Clients briefed on safety issues of improvised raft & what to do in event of swamping. All Bow/Stern lines will be tied up when not in use. Staff to check crafts before they are launched and continually monitor them whilst on the water. 		- All Instructors

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led – Bellboating (Placid Water) (to be used in conjunction with ‘TBIWWC Generic Water Activities – Non Coastal’)	Date:	April 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Swamping/capsizing a Bellboat 	<p>Staff Clients</p> <ul style="list-style-type: none"> Entrapment Bumps & Bruises Being submerged in cold water Drowning 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Ensure clients are seated correctly in the Bellboat. Clients coached on how to get in and out of the Bellboat safely. Clients briefed on what to do in event of swamping/capsize. All Bow/Stern lines will be tied up / stowed away when not in use. 		- All Instructors
<ul style="list-style-type: none"> Walking down/over Bellboats, inc in the hulls, the centre track and across the seats 	<p>Staff Clients</p> <ul style="list-style-type: none"> Slips and Trips Entrapment 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Group briefed on hazards on the Bellboats 		- All Staff

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led - Canoeing (Placid Water) (to be used in conjunction with 'TBIWWC Generic Water Activities – Non Coastal')	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> • Capsizing a Canoe • Falling into the river • Wrong outfitting of boats 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Being Submerged in cold water • Entrapment • Bumps & Bruises • Drowning 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Ensure clients are seated correctly in the canoe. • Clients coached on how to get in and out of the boats safely. • Clients briefed on what to do in event of capsize. • All Bow/Stern lines will be tied up when not in use. • Awareness that canoes can drift very quickly in wind away from swimmers or recuers. 		- All Instructors

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC Generic Water Activities – Non Coastal (to be used in conjunction with an TBIWWC Activity Specific Risk Assessment)	Date:	February 2017
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> The Activities 	<p>Staff Clients</p> <ul style="list-style-type: none"> Drowning Being submerged in cold water Immersion Deep Water Moving Currents 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines When Participating in all water activities appropriate PPE must be worn and correctly fitted. The group is competently supervised and managed when they are onsite by a qualified Instructor or Assistant. Group given appropriate safety brief. 		<ul style="list-style-type: none"> All Instructors Manager for Staff Training
<ul style="list-style-type: none"> The Weather 	<p>Staff Clients</p> <ul style="list-style-type: none"> Hypothermia/Hyperthermia Dehydration Sun burn Adverse weather conditions Changeable weather conditions 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Correct issue of equipment in regards to weather. Clients advised on the correct clothing to wear whilst on the water prior to attending. Instructor observation of group/clients. Instructor aware of weather forecast for day and session is managed accordingly. Ability to contact centre (phone/radio) Adjust session times if needed depending on weather conditions Ultimately Cancel / Postpone Session at the choice of the Management 		<ul style="list-style-type: none"> All Instructors
Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date

<ul style="list-style-type: none"> Contact/Impact Injuries 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Head Injuries Facial, Dental and General Injuries Activities in close proximity Shallow water Submerged objects Missiles being thrown from Bridges and River bank Slalom pole collision 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Helmets are available to Clients and Staff Helmets must be worn by everyone under the age of 18 years old. Check the depth of water prior to entering it. Groups briefed of the dangers when playing games Staff to be aware of objects thrown from Bridges and River banks, check Bridges before passing underneath with groups. Group briefed about Slalom poles. Group/staff to carry all required rescue & safety equipment deemed necessary for the venue/water 		<p>- All staff</p>
<ul style="list-style-type: none"> Other water users 	<p style="text-align: center;">Clients</p> <ul style="list-style-type: none"> Collisions with other water users Instability from wake/wash of other users 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Group briefed on operating areas during the session. Competent group supervision and management by a BCU coach Group leader to be aware of the operating times for the Teesside Princess and any other craft using the operational area. Group to keep to the right hand side of the river when navigating up or down stream 		<p>- All Instructors</p>
Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> The Group/Clients 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Poor Behaviour/Horseplay Failure to follow commands 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Clear group briefing. Ability to use extra staff if needed. 		<p>- All Staff</p>

		<ul style="list-style-type: none"> Ability to stop session if clients are not responding to instruction which could lead harm of clients or staff. 		
<ul style="list-style-type: none"> Land based 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Slips and Trips Uneven surfaces – access and egress banks 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Group briefed on hazards around the site General good house keeping All areas well lit Staff to keep working areas clear Remove any objects from bank before beginning session. 	<ul style="list-style-type: none"> Due to nature and Public access involved around the centre and water locations, best reasonable efforts will be made to keep pathways and operating areas clean and clear, though this cannot be guaranteed. 	- All Staff
<ul style="list-style-type: none"> Lifting 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Poor manual handling Muscle strains/tears Repetitive injuries 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Make the group aware of the hazard and teach good manual handling techniques Use sufficient people to move equipment Boats must have sufficient Buoyancy-checked by the instructor. Caution when emptying boats Caution carrying or lifting equipment up slippery surfaces. 		- All staff
Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Water Based 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Infections from waterborne diseases Contamination from river water 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Clients warned of the risk Signs in the changing area Everyone briefed to wash hands after the session Soap and washing facilities are made 		<ul style="list-style-type: none"> All Staff

		<p>available to everyone</p> <ul style="list-style-type: none">• Staff briefed to mention contact with the River/water to doctors if they become sick• Clients briefed to mention contact with the River/water to doctors if they become sick		
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Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led - Kayaking (Moving Water) (to be used in conjunction with 'TBIWWC Generic Water Activities – Non Coastal')	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> • Capsizing a Kayak • Wrong outfitting of boats • Unable to remove Spray Deck 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Entrapment • Bumps & Bruises • Being submerged in cold water • Drowning 	<ul style="list-style-type: none"> • Ensure clients are seated correctly in the Kayak. • Clients coached on how to get in and out of the boats safely. • Clients briefed on what to do in event of capsize. • Check that boat outfitting is correctly fitted. • Nylon decks to be used with clients unable to use neoprene deck. • Client will be checked on ability to remove spray deck before using the water/river. 		- All Instructors
<ul style="list-style-type: none"> • Capsizing a Kayak in cold conditions 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Cold water shock • Being submerged in cold water • Drowning 	<ul style="list-style-type: none"> • Staff aware of and trained in how to deal with cold water. 		- All Instructors
<ul style="list-style-type: none"> • Rapid Blocs / Bollard System • Strainer risk • Submerged Objects • Pins 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Entrapment • Bumps & Bruises • Being submerged in cold water • Drowning 	<ul style="list-style-type: none"> • All participants to be briefed on correct defensive swimming technique and theory. • Correct footwear must be worn • Customers will be checked for loose straps & trailing objects that could cause snags / strainers • Group/staff to carry all required rescue & safety equipment deemed necessary for the venue/water. • Group briefed on use of throw lines. 		- All Instructors

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led - Kayaking (Placid Water) (to be used in conjunction with 'TBIWWC Generic Water Activities – Non Coastal')	Date:	Feb 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> • Capsizing a Kayak • Wrong outfitting of boats • Unable to release Spray Deck 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Entrapment • Bumps & Bruises • Being submerged in cold water • Drowning 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Group given appropriate safety brief • Staff aware of and trained in how to deal with an entrapment. • Ensure clients are sized correctly in the Kayak. • Check that footrests are correctly fitted and adjusted appropriately. • Clients coached on how to get in and out of the boats safely. • Clients briefed on what to do in event of capsize. • Spray Decks can only be worn by a participant who has proven to the instructor that they are comfortable with and understand how to release it 	<ul style="list-style-type: none"> • Neoprene Spray Decks are not recommended to be used with novice paddlers, though they are permitted at the discretion of the Instructor 	<ul style="list-style-type: none"> - All Instructors - Manager for Staff Training
<ul style="list-style-type: none"> • Capsizing a Kayak in cold conditions 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Cold water shock • Being submerged in cold water • Drowning 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Staff aware of and trained in how to deal with cold water. 		<ul style="list-style-type: none"> - All Instructors
Step 1 - What is the	Step 2 - Who might	Step 3 - Existing Controls	Step 4 - Any further controls	Person Responsible /

hazard?	be harmed & how?		required?	Completion date
<ul style="list-style-type: none"> Playing games 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> Being Struck by a paddle Bumps & Bruises 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Helmets are available to all Clients and staff. All under 18's must wear a Helmet Briefed on hazard if playing kayak games 		<p>- All Instructors</p>

Risk Assessment



Premises: **Tees Barrage International White Water Course**

Task/Activity:	TBIWWC led – Raft Building Activities (Placid Water) (to be used in conjunction with ‘TBIWWC Generic Water Activities – Non Coastal’)	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Inverting / breaking up a Raft Loose rope Gaps between rafting materials / rope 	<p>Staff Clients</p> <ul style="list-style-type: none"> Entrapment Bumps & Bruises Being submerged in cold water Drowning 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Ensure clients are seated correctly on the raft. Clients coached on how to get on and off of the rafts safely. Clients briefed on safety issues of raft & what to do in event of inverting / breaking up/not to put hands between spars/ropes. Staff to check crafts before they are launched and continually monitor them whilst on the water. Ensure raft is built the right way up so there is no need to flip it to launch. 		- All Instructors
<ul style="list-style-type: none"> Struck during activities (paddles/gutters/on pontoons/etc.) Falling in shallow water 	<p>Staff Clients</p> <ul style="list-style-type: none"> Head Injuries Facial, Dental and General Injuries Bumps & Bruises Being submerged in cold water Drowning 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Groups briefed of the danger when playing Raft games A member of staff will be present on pontoons if used 		- All Staff

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led – Stand up Paddleboard (SUP) (Placid Water) (to be used in conjunction with ‘TBIWWC Generic Water Activities – Non Coastal’)	Date:	June 2016 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> • capsizing/falling off a SUP • Wrong outfitting on SUP 	<p>Staff Clients</p> <ul style="list-style-type: none"> • Bumps & Bruises • Entanglement 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Group given appropriate safety brief • Clients coached on how to get onto SUP, lay, kneel and stand. • PFD's are optional to 18+ • All under 18's must wear a Helmet and PFD • Leaches are to be worn by all participants and Staff • Coiled leaches are best used to reduce entanglement risk, though still present 		<ul style="list-style-type: none"> - All Instructors - Manager for Staff Training
<ul style="list-style-type: none"> • capsizing/ falling off a SUP 	<p>Staff Clients</p> <ul style="list-style-type: none"> • cold water shock • Being submerged in cold water • rowing 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Staff aware of and trained in how to deal with cold water. • Clients briefed on what to do in event of capsiz. • PFD's are optional to 18+ <ul style="list-style-type: none"> • Leaches are to be worn by all participants and Staff • All under 18's must wear a Helmet and PFD 		<ul style="list-style-type: none"> - All Instructors - Manager for Staff Training
Step 1 - What is the	Step 2 - Who might	Step 3 - Existing Controls	Step 4 - Any further controls	Person Responsible /

hazard?	be harmed & how?		required?	Completion date
<ul style="list-style-type: none"> • Playing games 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> • Being Struck by a paddle/board • Bumps & Bruises 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Helmets are available to all 18+ Clients and staff. • All under 18's must wear a Helmet • Briefed on hazard if playing kayak games 		<ul style="list-style-type: none"> - All Instructors

Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC Tours – Land Based	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Land based 	<p>Staff Clients</p> <ul style="list-style-type: none"> Slips and Trips Uneven surfaces – access and egress banks 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines The group is competently supervised and managed when they are onsite by a qualified Instructor or Assistant. Group given appropriate safety brief. Group given appropriate safety brief and briefed on hazards around the site General good house keeping All areas well lit Staff to keep working areas clear Remove any objects from bank before beginning session. 	<ul style="list-style-type: none"> Due to nature and Public access involved around the centre and water locations, best reasonable efforts will be made to keep pathways and operating areas clean and clear, though this cannot be guaranteed. 	- All Staff
<ul style="list-style-type: none"> The Weather 	<p>Staff Clients</p> <ul style="list-style-type: none"> Hypothermia/Hyperthermia Dehydration Sun burn Adverse weather conditions Changeable weather conditions 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Issue of equipment in regards to weather if required. Clients advised on the correct clothing to wear whilst attending. Instructor observation of group/clients. Instructor aware of weather forecast for day and session is managed accordingly. Ability to contact centre (phone/radio) Adjust session times if needed depending on weather conditions Ultimately Cancel / Postpone Session at the choice of the Management 		- All Instructors
Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date

<ul style="list-style-type: none"> Contact/Impact Injuries 	<p align="center">Staff Clients</p> <ul style="list-style-type: none"> Head Injuries Facial, Dental and General Injuries Activities in close proximity Missiles being thrown from Bridges and River bank 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Groups briefed of the dangers when doing activities Staff to be aware of objects thrown from Bridges and River banks, check Bridges before passing underneath with groups. Group/staff to carry/know location of all required safety equipment deemed necessary for the venue/session 		- All staff
<ul style="list-style-type: none"> The Group/Clients 	<p align="center">Staff Clients</p> <ul style="list-style-type: none"> Poor Behaviour/Horseplay Failure to follow commands 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Clear group briefing. Ability to use extra staff if needed. Ability to stop session if clients are not responding to instruction which could lead harm of clients or staff. 		- All Staff
<ul style="list-style-type: none"> Lifting 	<p align="center">Staff Clients</p> <ul style="list-style-type: none"> Poor manual handling Muscle strains/tears Repetitive injuries 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Make the group aware of the hazard and teach good manual handling techniques Use sufficient people to move equipment Caution carrying or lifting equipment up slippery surfaces. 		- All staff
Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Water Based 	<p align="center">Staff Clients</p> <ul style="list-style-type: none"> Infections from waterborne diseases Contamination from river water 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Clients warned of the risk Signs in the changing area 		<ul style="list-style-type: none"> All Staff

		<ul style="list-style-type: none">• Everyone briefed to wash hands after the session• Soap and washing facilities are made available to everyone• Staff briefed to mention contact with the River/water to doctors if they become sick• Clients briefed to mention contact with the River/water to doctors if they become sick		
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Risk Assessment



Premises: **Tees Barrage International White Water Centre**

Task/Activity:	TBIWWC led - White Water Rafting (TBIWWC Site Specific) (to be used in conjunction with 'TBIWWC Generic Water Activities – Non Coastal')	Date:	FEB 2017 Written by MG
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Step 1 - What is the hazard?	Step 2 - Who might be harmed & how?	Step 3 - Existing Controls	Step 4 - Any further controls required?	Person Responsible / Completion date
<ul style="list-style-type: none"> Falling into the White water Course Raft Inversion Moving Water Currents 	<p>Staff Clients</p> <ul style="list-style-type: none"> Entrapment Bumps & Bruises Drowning Being submerged in cold water 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines The group is competently supervised and managed when they are onsite by a qualified Raft Guide. Participants meet the requirements to participate (meeting the minimum standards as stipulated by a venue) All Clients to be briefed about use of PPE Group given safety brief for activity before entering the water, including basic self-rescue and defensive swimming. Staff aware of and trained in how to deal with white water rescue scenarios. 		<ul style="list-style-type: none"> All Instructors Manager for Staff Training
<ul style="list-style-type: none"> Cold weather Entering the water in cold conditions (falling in or raft inversion). 	<p>Staff Clients</p> <ul style="list-style-type: none"> Hypothermia Cold water shock Drowning Being submerged in cold water 	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines Provide correct PPE to Clients and Staff for the prevailing conditions. Adjust session times if needed depending on weather conditions Ultimately Cancel / Postpone Session at the choice of the Management 		<ul style="list-style-type: none"> All Instructors
<ul style="list-style-type: none"> Whilst being thrown around in 	<p>Staff Clients</p>	<ul style="list-style-type: none"> Staff to use Risk Assessments, written & dynamic Staff to follow the Operation Procedures, inc 		<ul style="list-style-type: none"> Supervised by the Maintenance Officer /

<ul style="list-style-type: none"> the raft • Being Struck by a paddle • 	<ul style="list-style-type: none"> • Head Injuries • Facial, Dental and General Injuries 	<p>Emergency Action plans & Activity Specific Guidelines</p> <ul style="list-style-type: none"> • For white water raft sessions a Helmet must be worn. • Including in the brief the importance of clients holding T Grips. 		<p>Operations Manager</p>
<ul style="list-style-type: none"> • Raft Inversion • Strainer risk • Rapid Blocs / Bollard System • Pins • Submerged Objects 	<p style="text-align: center;">Staff Clients</p> <ul style="list-style-type: none"> • Entrapment • Bumps & Bruises • Foot Entrapment • Drowning • Being submerged in cold water 	<ul style="list-style-type: none"> • Staff to use Risk Assessments, written & dynamic • Staff to follow the Operation Procedures, inc Emergency Action plans & Activity Specific Guidelines • Ensure clients are seated correctly in the raft. • Clients coached on how to get in and out of the raft safely. • Clients briefed on what to do in event of inversion. • All participants to be briefed on correct defensive swimming technique and theory. • Clients must wear appropriate footwear • Instructors will have a good knowledge of dealing with pins, foot entrapments and strainers. • Slalom poles will be removed from the main flow during rafting sessions • Group/staff to carry all required rescue & safety equipment deemed necessary for the venue 		<p>- All Instructors</p>