

RISK MANAGEMENT WORKSHEET – WHITE WATER ACTIVITIES (LI-LO)
 THESE RISKS ARE RELEVANT TO WHITE WATER ACTIVITIES ONLY AND SHOULD BE ADHERED TO AT ALL TIMES WHILST ON THE RIVER

ANALYSE, ASSESS & PRIORITISE RISKS					CONTROL THE RISKS				
	Hazard Type	Potential Consequence	C	P	Risk Rating	Controls	New C	New P	Residual Risk Rating
1.	Slippery/uneven surfaces	<ul style="list-style-type: none"> • Strains/sprains • Cuts/grazes • Broken/fractured bones • Cranial/ spinal injuries 	H	U	M	<ul style="list-style-type: none"> • Instructor to visually check that all clients' footwear is compliant with BOAC standards and that any laces are tied up. • Clients are briefed on safety issues relevant to moving around the bank/shore pertinent to the area. Refer to FPM • All clients to wear helmets at all times during activity. 	H	R	L
3.	Water height and flow e.g. Fast moving water	<ul style="list-style-type: none"> • Drowning 	D	U	S	<ul style="list-style-type: none"> • All clients must wear a Type 2 or above PFD. The Instructor must ensure it is fitted correctly before commencing activity • Clients briefed on relevant rescue techniques for swift water (including self rescue, tow rescue, throw bag rescue etc when river level is above 0.5m) • Clients briefed on li-loing area before they enter the water and safety issues pertinent to the area. Rapids will be portaged if deemed too difficult for li-loing. • Clients briefed on Universal communication signals (hand and whistle) used on the water by instructors. Refer to FPM • Clients under direct supervision by BOAC staff at all times when in and around swift water. • River heights and Weather patterns will be checked before and during the expedition by BOAC program staff and all instructors will be updated on a regular basis. • BOAC staff to check river level prior to departure to confirm level is within operating range for activity and clients. Refer to Office Manual • A range of acceptable river heights is strictly adhered to see river level guidelines document 	D	R	M
4.	Obstacles in the river e.g. Rocks and trees	<ul style="list-style-type: none"> • Drowning • Lost person • Entrapment • Spinal/cranial injuries • Broken/fractured bones • Dislocations • Strains/sprains • Bruising 	D	P	H	<ul style="list-style-type: none"> • All clients must wear a white water helmet and footwear which meets BOAC standards. Instructor must ensure these are fitted correctly prior to activity. Refer to FPM • Clients briefed on hazard identification, consequences and appropriate interaction techniques • Clients briefed on rapid specific hazards and appropriate line to li-lo at the beginning of the more difficult or dangerous rapids • Clients under constant direct supervision by BOAC staff • Prior to running each rapid the instructors must establish appropriate spacing between each client or run clients through the rapid one at a time. • When running each rapid, the instructor must decide on the best location to place themselves to both identify and protect clients from a hazard, or attract them away from a hazard. • Instructor to use hand and vocal signals when necessary to guide clients in the preferred direction. • BOAC Instructors will conduct head counts prior to and after all long and/or major rapids • BOAC Instructors must ensure that clients regroup at the bottom of each rapid. 	D	R	S

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5.	Uneven surfaces specific to the river bed	<ul style="list-style-type: none"> Foot entrapment Drowning 	D	P	H	<ul style="list-style-type: none"> Clients briefed on safety issues relevant to moving around the bank/shore. Refer to Briefing notes Clients briefed on the risks of standing up in swift water. Refer to FPM Clients instructed on assuming the white water safety position when not on Li-lo. Refer to FPM Clients under direct supervision by BOAC staff at all times. 	D	R	M
6.	Lilos	<ul style="list-style-type: none"> Dislocations bruising 	H	P	S	<ul style="list-style-type: none"> Clients briefed on li-lo use, including; body positioning and steering. Clients briefed on maintaining distances between li-lo's and risks imposed when not abided by them 	H	U	M
8.	Ropes	<ul style="list-style-type: none"> Strangulation Rope burn Entrapment 	D	U	S	<ul style="list-style-type: none"> Clients briefed on correct use of a throw rope during initial briefing (when river level above 0.5m) Instructor to call or whistle to client to get eye contact before throwing rope. Clients briefed on ropes attached to boats, correct storage and use 	D	R	M
9.	Cold Exposure	<ul style="list-style-type: none"> Hypothermia 	H	P	S	<ul style="list-style-type: none"> Ensure clients are wearing wetsuits if in water on cool days Education of clients in recognition of signs and symptoms of hypothermia if it is a risk Monitor physical activity when weather is wet and cold All BOAC personnel to be trained in the treatment of hypothermia illness in the field. Check weather report before days activity starts, supplied by BOAC. In case of any accident the instructor will follow remote area first aid procedures. 	T	U	L