

Risk assessment for: White Water Rafting

Managing risk: Instructors will hold the appropriate qualification, where one exists. (*ref. Lagganlia Standard Operation Procedures*). Senior Lagganlia staff will be satisfied that instructors are trained and competent to lead the activity, and instructors are familiar with standard operating procedures for the centre.

Who is at Risk: All participants, other water users

Page 1 of 2

Hazard	Likelihood & Seriousness of injury	Control Measures	Remaining Risk
Drowning	Very Likely Fatal	<ul style="list-style-type: none"> • Buoyancy aid worn by all participants and correctly fitted • Appropriate group/leader ratio for environment • Effective group supervision and management • Participants water confidence known. • Non-Swimmers known and accompanied by dedicated, suitably qualified staff • Man Overboard procedure briefed • Rafts equipped with secure Outside Lines • Throw bag readily available 	Low
Hypothermia	Very Likely Fatal	<ul style="list-style-type: none"> • Appropriate clothing worn for expected conditions. • Awareness of participants condition throughout activity • Trip Leader to assess the likely effect of prevailing weather/river conditions on participants, activity may be cancelled or curtailed. • Appropriate emergency equipment readily available 	Low
Moving and handling, boats, equipment and swimmers	Very Likely Serious	<ul style="list-style-type: none"> • Use mechanical aids to lifting/moving wherever practical. • Use sufficient people to share the load when moving rafts or equipment and when helping swimmers back into the raft • Co-ordinated the loading unloading trailers. • Coach and use good lifting technique. 	Low
Sharp objects on access and egress areas	Likely Minor	<ul style="list-style-type: none"> • Footwear worn at all times • Prior to use, areas checked for hazardous objects • Participants made aware of any potential hazard 	Low
Entrapments. In boats, vegetation, rocks	Likely Serious	<ul style="list-style-type: none"> • Participants briefed on correct sitting position in raft • Participants briefed on hazards of vegetation/rocks and action to take if swimming out of the raft • Avoid identified vegetation or rock hazards • 'Get Down' instructions briefed and practiced • Fittings in boats secure. • Participants briefed regarding white water swim position. 	Low
Adverse Weather / River Conditions	Likely Serious	<ul style="list-style-type: none"> • Weather forecasts and River level data interpreted and likely conditions assessed by Trip Leader and Guides • Activity and site approval from course co-ordinator in daily meeting • Continual dynamic risk assessment during session 	Low

Hazard	Likelihood & Seriousness of injury	Control Measures	Remaining Risk
Infection from waterborne diseases	Possible Serious	<ul style="list-style-type: none"> • Cover cuts and abrasions • Wash hands before eating food • Rinse all wetsuits, dry thoroughly. • Shower after activity 	Low
Raft Flipping	Possible Serious	<ul style="list-style-type: none"> • Participants briefed regarding Flip Procedure • Guide aware of all participants' location after flip. • Raft equipped with quick release painter lines • Guide re-entry line fitted to all rafts. • 	Low
Guide out of raft / incapacitated.	Possible Very Serious	<ul style="list-style-type: none"> • Multiple rafts used for trip, or, kayak support available. Support craft to manage unguided raft to safe location and return lost Guide. • Quick release painter lines fitted to rafts • Outside lines fitted and secure 	Medium
Boats separated	Possible Serious	<ul style="list-style-type: none"> • Trip leader to manage trip keeping rafts in Line of Sight wherever possible. • Standard communication signals between rafts agreed • Trip leader to consider the use of radio communication between rafts 	Low