

Location(s):						Last updated on:		
Activities:	Measuring flow; Sediment sampling; Cross-section measuring; Pond dipping; Water sampling							
Risk	Initial severity	Initial likelihood	Initial risk	Risk control measures inc. PPE	Controlled likelihood	Controlled risk		
Falling into water - drowning	3	2	6	Ensure students are wearing appropriate footwear. Survey river on arrival and check entrance / exit routes are safe. Ensure students stay within set working area. Have knowledge of students who are not water confident or competent swimmers. Check depth of water at working areas prior to students entering the river. Students should not walk backwards in the river and retain a wide stance. Staff to carry a throw rope in emergency sack. Ensure staff always have good visibility of students and remain vigilant. Advise students to take care of footing on	1	3		
Slips, trips and falls (bankside)	2	2	4	Ensure students are wearing appropriate shoes for the conditions. Instil that there should be no running on the water's edge. Ensure spare tools are stored away from the water's edge. Advise students to take care of	1	2		
Cutting skin on sharp materials	2	1	2	Remove any obvious sharp objects before commencing a task and have a sharps disposable box available. Have gauntlet gloves available for use	1	2		
Weil's Disease	3	1	3	Staff to check for any obvious dead animals in river before commencing tasks. All open wounds to be carefully covered in waterproof dressing. Students to wash hands thoroughly after being in the water. Tools and boots to be washed off as soon as appropriate.	1	3		

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Tidal / Spate conditions	2	2	4	Check weather conditions for preceding days and predict likelihood of the river being in spate. Check tide times to ensure students work on a receding tide. Cease work if river levels start to rise uncharacteristically.	1	2
Collision with trees / tools	2	2	4	Remind students of the position of low hanging branches. Only have the tools that are immediately necessary in the river at any one time. Students to only work in designated areas. Advise students of the correct way to carry and handle tools.	1	2
Details of students whose particular needs heighten their risk:						
Local Hospital Details						

Severity score measured on 1 - 3 scale. Likelihood score measured on 1 - 3 scale. Total risk calculated by multiplying severity score by likelihood score. Any activity with a total risk score of 6 or more will not take place.