

Allensford Weir Fish Easement - Designers Risk Assessment

The design for the proposed fish easement comprises the reduction in height of the weir by approximately half through the removal of the upper course of block stones, the formation of low flow central notch to Fish Pass Manual Specification including the construction of a low flow channel through the downstream ford and the repurposing of existing technical fish pass to form an eel pass.

Activity	Risk	Level	Mitigation	Residual Risk
Site visit	Falling in river, waterborne disease, drowning, slips and trips	Medium	River largely separated by walls / banks - wear appropriate footwear, hand gel / wipes available	Low
Access and egress to / from river	Falling / slipping in river, waterborne disease, slips and trips	Medium	Fixed ladder entry points, only enter river when levels are low, where appropriate waders, use wading stick, hand gel / wipes available	Low
Moving around the river (sometimes deep and fast flowing water)	Falling / slipping in river, waterborne disease, slips and trips	Medium	Only enter river when levels are low, where appropriate waders, use wading staff if required, hand gel / wipes available, all personnel to wear life jacket when wearing waders or when there is risk of falling into water	Low
Site mobilisation / demobilisation	Slips, trip and falls, ingress by general public		Fence off contractor's compound, protect soft surfaces with walking boards	Low
Overhead and underground services	Collision with services - gas, electricity, raw sewage	High	Principle Contractor to undertake services check and CAT scan site	Low
Creating dry work areas	Falling in river, waterborne disease, drowning, slips and trips	Medium	Only enter river when levels are low, where appropriate waders, use wading staff if required, hand gel / wipes available	Low
Using powered hand tools	Cuts and bruises, dust	Low	Appropriate PPE, proprietary battery powered and hydraulic tools	Low
Welfare facilities	Toilet, handwashing facilities and rest area required for site operatives	Medium	WC and hand washing facilities are to be provided by the Principle Contractor during the duration of the construction phase	Low
Hazardous chemicals	Burns, inhalation of toxic material	Medium	Proprietary systems and materials only, appropriate PPE	Low
Farm Animals	The site is within a working farm	Medium	Work areas to be securely fenced off from farm animals with proprietary	Low
Moving around site, physical work	Slips trips and falls	Low	Site rules - no running, appropriate PPE and footwear, qualified first aiders and first aid kit	Low
Maintenance and monitoring	Falling in river, waterborne disease, drowning, slips and trips	Medium	Work in pairs, adhere to all points above appropriate to task / situation	Low

Prepared by: Westcountry Rivers Trust, June 2018

