

Project: Sheffield Mill & Purton Waste Weir

Location: Kennett & Avon; Gloucester & Sharpness Canal



KKS Tilting Weirs; Stoplogs

Client: Morrison Construction



ACE have carried out the installation and commissioning of various items on the Purton Waste Weir, on the Sharpness Canal, and for Sheffield Mill near Reading.

Both structures were built by Morrison Construction, for British Waterways, and utilise tilting weirs for maintaining very accurate levels in the nearby canals.

The Purton Waste Weir incorporated two actuated KKS tilting weirs, 4m wide by 700mm high, in conjunction with stoplogs for isolating the structure for maintenance and in case of emergency.

Sheffield Mill weir utilised two manually operated KKS-BL tilting weirs, 5.8m wide by 500mm high. The KKS-BL is designed without an overhead cross beam, by coupling the drive cheeks under the gate. This makes them ideal for canoe passage and makes them less prone to debris.

Paul Burnside, Site agent for Morrison Construction said "As site manager for Morrison Construction I have employed the services of Aquatic Control Engineering (ACE) on a number of projects over the last few years. Recently they have worked on contracts such as Purton Waste Weir and Sheffield Mill Weir carrying out a variety of works including installation of stoplog grooves and stainless steel mechanical tilting weirs. These two contracts for British Waterways were located on the Kennett & Avon and the Gloucester & Sharpness Canals. Sheffield Mill Weir was a particularly difficult job, ACE site team gave 110% commitment to the job overcoming a number of complex problems, providing sound solutions and through sheer grit determination they achieved a high quality finish". "I have always found ACE to be a well organised and managed outfit, both site and office teams comprise of trained and experienced people with excellent technical and practical ability. Great attention to detail is given throughout the design and installation process. They appreciate the importance of working safely whilst adhering to relevant procedures and their method statements and risk assessments are thorough. I have always considered the service they provide excellent value for money."

Aquatic Control Engineering Ltd

www.aquaticcontrol.co.uk
info@aquaticcontrol.co.uk
01777 249 080
V 2.0.

Aquatic Control Engineering are market leaders of innovative water flow control, maintenance and fish passage equipment. We are proud to supply our customers with high quality, innovative solutions and high standard installation services for over 20 years