



## **Hockery Brook, Wigan**

# **Case Study**

The Coal Authority and their contractor A E Yates Ltd were constructing a dam to direct contaminated water through a water treatment process. The process involved diverting the water with the dam so that it passed through a series of settlement pools and wetland reed beds, to create a natural filtration and purification system.

An important requirement of the project was to securely seal the joints in all of the concrete structures to ensure that no contaminated water could leak into the environment.

A E Yates discussed the requirement with **NCC** who advised the use of Sikaflex PRO 3WF, an advanced chemically resistant joint sealant based on polyurethane resin. This sealant has now been used to efficiently and effectively seal all of the joints and protect the groundwater in accordance with the environmental policy of the Coal Authority.

**Client:**

Coal Authority

**Specialist Contractor:**

A E Yates Ltd

**Products Used:**

Sika Ltd

**Contact:**

**ConcreteRepairSite**

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