



Leak Sealing & Waterproofing • Concrete Repairs • Crack Injection • Pressure Pointing & Grouting • Structure Condition Surveys • Protective Coatings • Joint Sealing
Diamond Drilling & Sawing • Concrete Bursting & Crunching • Robotic Demolition

Scheme: **Routine Service Reservoir Inspection and Cleaning**

Problem: **Need to Prevent Ingress of External Contamination**

Solution: **Structural waterproofing to reservoir walls, roofs and access hatches**

Client: **United Utilities Water**

Works duration: **Ongoing**

Contract value: **Ongoing**

As a United Utilities Water Retaining Structures Framework Contractor, Ram Services Limited are regularly called upon to respond to address potential issues with water or other forms of contamination affecting service reservoirs and other water treatment and storage infrastructure.

Solutions employed depend on the circumstances encountered but can include;

- Renewal of joint sealants to roof access hatch frames
- Sealing of cable entries
- Externally applied sealing of joints in roof slabs
- Internally applied sealing of floor and wall joints
- Application of waterproof membranes to reservoir roofs
- Installation/improvement of roof and perimeter drainage
- Lining of reservoir roof gutters/drainage channels
- Earthworks remediation to improve protection of covered reservoir structures
- Repair or refurbishment of lightweight roof coverings including sealing of fixing holes and replacement of missing eaves filler strips etc
- Flood/inundation testing of reservoir roofs

