Where We Are

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Wrexham Industrial Estate,
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Delivering proven pipeline technologies and services

NEXT PAGE

AQUAM

Achilles

UVDB Registered

We Offer

Our team of engineers offer a range of specialist services that identify pipes that are blocked or leaking, refurbish corroded infrastructure and manage both emergency bursts and planned works.

Failure to address deterioration in pipeline infrastructure increases risk of water wastage, drinking water contamination, environmental pollution, higher energy costs, regulatory penalties and loss of service to customers.

Aquam's leading-edge technologies and services can identify and deliver the most cost effective interventions to manage pipeline infrastructure risks including replacement, repair, relining and cleaning.

Our portfolio of proven technology and support services can resolve the challenges of corrosion and deterioration in ageing pipe networks affecting utilities and a wide range of industries.

Pipeline Condition Assessment

JD7 specialises in non-disruptive pipeline assessments and CCTV, acoustic and non-destructive testing and inspection methods for water, wastewater and gas pipelines.

Pipeline Cleaning & Testing

HTC is a market leader for onshore oil and gas pipeline pressure-testing in the UK. The company also carries out pre-commissioning, commissioning, decommissioning and maintenance of process pipelines for water utilities, industry and the aviation sector.

Pipe Rehabilitation

Nu Flow installs innovative green technologies to rehabilitate the inner infrastructure of deteriorated or failing water piping systems using an array of cured-in-place epoxy pipe lining solutions.

Consultancy

Aquam's Water Management Consultancy team deliver end to end solutions for our clients' specific requirements. Our professional engineers are committed to delivering a high quality, customer focussed service.

Find and Fix

Aquam's Find and Fix service can provide customers with a full site survey of all pipelines (both internal and external) and recommend sustainable solutions for addressing any problems found.

Water Services

Water Services allows Utility companies to cost-effectively outsource the responsibility of providing standpipes and hydrants to water users, and massively cut down non revenue water figures.

We also provide innovative technology such as the Overland Continuous Supply Unit, and benefits such as Ports and Shipping Water Management and Calm Network Training.

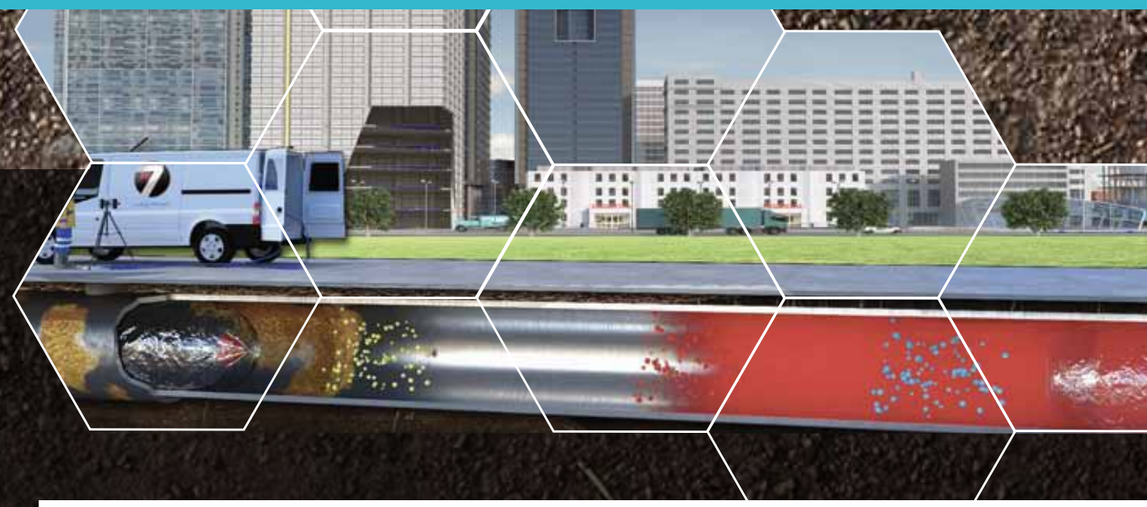
We Have

Solutions for all pipelines

Our team of engineers can provide robust data to underpin defensible decisions on how, when and where to invest for a sustainable, long-term infrastructure.

Using our leading-edge technologies and services we can identify and then deliver the most cost effective interventions to manage pipeline infrastructure risks including replacement, rehabilitation, repair, relining and cleaning.

DIAGNOSTIC TECHNOLOGY
LEAK DETECTION
PIPE CLEANING
ASSET CONDITIONING
PIPE REHABILITATION
PIPE LINING



WITH MINIMAL DISRUPTION

Tuberculation
Leak
Pressure
Waste water
Internal condition
Asbestos pipe
Cast iron pipe
Risk analysis
Air locking
Blockage detection
Cracks / Damage

Are resolved...

We Do

Aquam Corporation is a world leading pipeline infrastructure business providing diagnostic, rehabilitation and support services and technologies. Our portfolio of proven technology can resolve the challenges of corrosion and deterioration in ageing pipe networks affecting a wide range of industries, including utilities, oil & gas, industrial process, facilities management, shipping and ports.

Our highly efficient pipeline and asset management technologies and services ensure we can effectively assess, manage and rehabilitate our customers' pipeline infrastructure with minimal disruption to their business operations and the wider community

Corporate Social Responsibility

Aquam is committed to developing and delivering sustainable technologies and services that minimise environmental impact. This is achieved by identifying ways to optimise the use of finite resources, reduce water and energy consumption and enhance the resilience of infrastructure for communities and stakeholders across the world, with minimal disruption.

Customer Services

Aquam works in close partnership with clients to identify the specific requirements of any project. Our teams are committed to delivering the highest possible standard of service in all aspects of their work.

Sustainability

Improving overall environmental performance is the greatest challenge facing industry today. Aquam has committed the company to pioneering sustainable design and pipeline techniques:

Reducing carbon footprint

Less disruptive to the environment

Less traffic and waste

Our innovative pipeline repair technologies with less dig and low waste / disruption work towards helping the client meet their environmental targets.

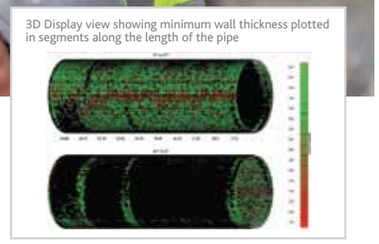
Economic sustainability is also important to us, using local suppliers and local labour in our regional depots.

Water Management Consultancy

Aquam offers a complete range of total water management services “tailor made” for client requirements. Our commitment is to continuously deliver end to end solutions using professional engineers.

Services include:

- Remote or permanent data logging (flow and pressure)
- Data capture analysis
- Meter accuracy assessment
- State-of-the-art water leak detection technology
- Innovative remedial works
- Water conservation/efficiency
- Network and asset mapping, analysis and management
- Fire hydrant testing
- Meter right sizing
- Water bill audits
- Pressure management
- Water quality analysis (Chemical and Microbiological)



Our highly experienced staff are ready to help, call: **0844 543 3540**

Mission statement

To be the UK’s market leader for the provision of quality services, through the delivery of a consistent, customer focussed, high quality service by a committed highly trained and expert workforce”. To be regarded as...

“A solutions provider”.

We have achieved

NHS Hospital Trust Estate department

Revealed £134,868.00 water wasteage per year

The Estates department contacted our water division to monitor the main incoming revenue meter. It was ascertained that almost 56% of consumption through the meter was unaccounted for. Estimated cost of water wasted per annum £134,868.00.

Ministry of Defence Data Capture

Revealed £104,916.00 of water loss per year

Following data-logging and data capture analysis from a Ministry of Defence site, water loss throughout the network accumulated to approximately 34% of total consumption through the Meter, incurring significant costs of £104,916.00 per Annum.

PIPELINE CONDITION ASSESSMENT

Our team of engineers can accurately assess pipe condition and life expectancy.

- Assess Condition of the Pipe Wall
- Condition of Internal Lining
- Assess Tuberculation Levels
- Live Main Survey Distances of up to 1km
- Internal & External Pitting/Corrosion Mapping
- Validate Pipe Materials
- Locate Blockages and Faults
- Inspection of Pipe Joints & Fittings
- Leak Detection
- Large Diameter Pipelines with Low or No Flow Conditions

Benefits of JD7 inspection and assessment

- Identifies pipe infrastructure at greatest risk of failure
- Enables more accurate targeting and prioritising of infrastructure work
- Accurately calculate the remaining life expectancy of pipelines
- Zero impact on services as it can be operated under live mains pressure
- Acquires more detail over a longer range than laboratory test
- Identify and locate leakage infiltration
  (Helping avoid single 'defect' fines upwards of £500k).

We provide our clients with information that supports **'defensible asset investment decisions'**, also helping mitigate any potential fines in the unfortunate event of future failure.

Our highly experienced staff are ready to help, call: **01332 200 563**

We have achieved

PipeScan+

- Inserted into live water and wastewater pipelines
- Pipes scanned while the network remains in service
- Full dimensional survey achieved on any pipe material

Using Signus our engineers can also perform post lining inspections to identify the consistency and integrity of pipe lining.

Yorkshire Water

Wakefield Yorkshire
Pipescan+

2mm Thickness revealed
10" Diameter main
58.4m Scanned under pressure

Yorkshire Water required a condition assessment survey on a 250mm (10") diameter ductile iron rising main. Due to site considerations and aggressive sewer conditions, Aquam's JD7 proposed deployment of its PipeScan+ internal condition assessment system to establish the extent to which the pipe had degraded.

Access into the live rising main was gained via a standard through-bore hydrant. The inspection was conducted without any disruption to pumped sewer mains operation. A 58.4m survey range was covered in both directions.

The resulting ultrasonic wall profile scanning of the pipe proved successful, with results confirming that the thickness of the invert had eroded by almost 80% to around 2mm. The survey report enabled the client to make an informed asset investment decision.

Mystery Leak

Heathrow Airport
Leak Detection

Previous failed excavations
Leak location identified
185m covered

Aquam's JD7 team was called in to investigate and identify the source of a leak in a pipe at Heathrow Airport. The client had excavated through concrete on numerous occasions over a 15-month period with no success.

JD7 drilled and tapped pipework under live mains pressure to gain direct-entry for its Investigator+ pipe inspection and leak detection system. The leak location was successfully identified during a one-day inspection. A range of approximately 185m from the insertion point was covered.

JD7 continue to assist Heathrow with managing its ageing infrastructure.

PIPELINE CLEANING AND TESTING

Aquam's HTC team of engineers deliver advanced pipe cleaning technologies removing tubercles and other deposits from water mains, waste water, industrial and gas pipelines.

Cleaning
Pigging
Testing
Drying
Rehabilitation
Commissioning
Decommissioning

Pneuclean

Aquam's Pneuclean™ pigging system can deliver highly effective, affordable water mains cleaning and manganese removal. Over 400,000m of pipe successfully cleaned across the uk, on behalf of Yorkshire Water, South West Water, Anglian Water and United Utilities.

- Increases productivity of large-diameter trunk main cleaning by 60-70% over traditional methods
- Less disruptive than water jetting and flushing techniques
- Improves water quality in distribution mains
- Minimises wastewater disposal requirement, improving sustainability and reducing costs
- Eliminates risk of damage to pipelinings
- Low-pressure operation reduces health and safety risk
- Up to 10km-lengths can be cleaned at a time

Our highly experienced staff are ready to help, call: **01978 661182**

Whirlwind

Aquam's Whirlwind™ vortex pipe cleaning system uses aggregate to sweep away tubercles, restoring pipes to their original diameter. The system has already been used on 90km of pipeline for one major UK utility while successful trials have been carried out elsewhere.

- Reaches up to 1km-lengths in a single operation
- Does not generate large quantities of wastewater
- Operates at relatively low pressures with no exposed rotating parts
- Efficient, manoeuvrable and flexible equipment
- Can be used for mains with variable diameter and 90-degree bends.

We have achieved

Utility Severn Trent Water

Church Preen
HTC Whirlwind

Rural location
3 inch mains pipes
Tornado mobile unit

A village in Shropshire where discoloured water was a persistent issue has become one of the first in the UK to benefit from an innovative pipe cleaning technology. Utility Severn Trent Water worked with Aquam to trial its technology by clearing and chlorinating sections of 30-year-old unlined cast iron pipe in Church Preen.

The trial was carried out using its HTC Whirlwind system, which blasts a fine granite dust to remove corrosion and restore the pipe to its original diameter, together with the Leanclean system, which flushes and chlorinates the pipe.

The advantage of using the Whirlwind and Leanclean system is that it can be used from a single access point, which means there is a minimum amount of digging and disruption.

The team from Aquam used Tornado, a vehicle-mounted mobile unit to blast the dried 10mm granite aggregate using the Whirlwind forced vortex. The Tornado unit was sited at a central point, in order to blast clean the pipe in both directions.

> *The work at Church Preen was carried out in just two days, with minimum disruption to customers. A temporary supply was fitted while work was carried out. The trial shows the Whirlwind and Leanclean system is a cost effective way to clean pipes, particularly in hard-to-reach locations.*
>
> A spokesman for Severn Trent Water

We are the first gas distribution network to bring the two technologies together, helping us to deliver a more efficient service when repairing gas leaks. It has reduced the time taken to repair gas leaks from days to just hours, minimising disruption to our customers.

Ian Whitehead,
Regional Performance Manager, NGN

GAS PIPE REHABILITATION AND INVESTIGATION

Aquam's Nu Flow manufactures and installs advanced pipelining systems for the rehabilitation of deteriorating or failing gas supply infrastructure using blown-in epoxy coatings and proven pipe cleaning techniques.

Award win for Investigator Gas technology

JD7's Investigator Gas system helped Northern Gas Networks (NGN) secure the Innovation Award at the 2015 UK Gas Industry Awards. NGN used JD7's Investigator Gas system for precise leak detection. The combined CCTV-acoustic camera was used to detect gas leaks, reducing the size and number of holes that NGN needed to dig in the highways and pavement.

We have achieved

Northern Gas Networks

Bradford
Gas Investigator

6 inch gas main
Live camera feed
Complete in 8 hours

Aquam's JD7 team were selected in conjunction with Scotia Gas and Balfour Beatty, to work together on a gas main with a long history of leakage. The work involved a 6inch gas main running down a residential road. JD7 used a live camera feed and acoustic technology to create a graph showing any points of interest on the main. The problem joint was then exposed, cleaned and a leak fluid applied to confirm the leak.

With traditional methods safety barriers and temporary traffic lights would have been required. With the camera and core-n-vac system used, half of the side road was kept open allowing traffic to pass. What would have taken at least 2 days, only took our teams 8 hours. Time and money was saved, road disruption was minimized, there was a smaller environmental impact, and less risk to the workforce.

Our highly experienced staff are ready to help, call: **0844 543 3540**

Trials & Evaluations

London
Nu Line

Innovation in Progress
Reduced Gas Interruption for Customers

Evaluation trials are in progress of an advanced epoxy pipelining system suitable for the restoration of ageing gas riser distribution mains situated in Multiple Occupancy Buildings. A total of 8 risers were remediated using Nu Flow's Nu Line technology during a two-week period at two residential housing blocks situated in North London.

The trials are focused on delivering benefits to the customer by reducing gas interruption durations and negating the impact of the timely sometimes invasive installation of new pipework which may also impact the appearance of the building.

EPOXY PIPE LINING

Aquam's Nu Flow manufactures and installs advanced pipelining systems for the rehabilitation of deteriorating or failing potable water supply infrastructure using blown-in epoxy coatings and proven pipe cleaning techniques.



Lining pressurised pipes with Nu Flow's Nu Line delivers multiple benefits

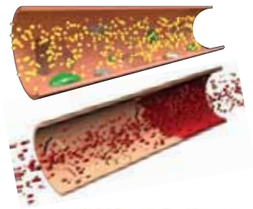
- Can be used on small diameters down to 10mm
- Uses existing access points to minimize disruption to users of the network and other infrastructure while pipe refurbishment is taking place
- Lower cost alternative to traditional pipe system replacement

Nu Flow is the world leader in complete pipeline infrastructure rehabilitation and repair. The company's innovative technologies can be used on:

Water and gas service pipes
Water and gas mains
Firewater systems
Greywater pipes
Heating and ventilation systems
Air conditioning systems

Our engineers can service pipes in any sector

Stage 1:
Warm air is passed through the pipe to dry it.



Stage 2:
A safe abrading agent is used to scour away corrosive deposits on the pipe wall.

Stage 3:
The pipe is relined using Nu Line epoxy resin, which is blown through the pipe in liquid form and cures within a few hours to create a tough, impermeable lining.

Nu Line blown-in epoxy lining technology

World-leading solution for the rehabilitation of small-diameter pressurised pipe systems

Technology developed by the US Navy

Coating seals and protects the system from further deterioration, dramatically extending life-span up to 50 years

Our highly experienced staff are ready to help, call: **0844 543 3540**

We have achieved

NASA Space Flight Center

USA
Nuflow Epoxy Coating

600 feet of mainline
Pipes ranging from ½" to 3" diameter
Pipes were lined preventing future corrosion

Nu Flow proved to the Goddard Space Flight Center that their epoxy coating process is an effective solution to corroded piping systems. The Repipe Alternative™ from Nu Flow removed the need to rip through walls and ceilings. Existing connections were used so other access to the pipes wasn't required. Nu Flow then retrofitted the system by applying an evenly coated layer of epoxy to the inside walls of the piping system.
To prevent facility downtime, Nu Flow created a detailed work schedule that meshed with the day-to-day operations of the Flight Center Staff.

Gleneagle Hotel

Ireland
Nu Flow Epoxy Liner

Pin hole leaks
Hotel remained open
Cleaned and coated entire water system

The water systems running throughout a 4-star hotel in Ireland belonging to The Gleneagle Group were compromised due to vastly reduced water pressure caused by pinhole leaks. Replacement of the pipes, which ranged from 75mm (3") to 100mm (4"), would have cost in excess of £240,000.
It would also have required the hotel to close for approximately six weeks.

Aquam's Nu Flow successfully cleaned and coated the entire water system using Nu Line epoxy liner. The hotel was kept in operation while works were carried out and there was no disruption or inconvenience caused to guests during this time.

"By remaining operational, we were able to retain over 50% of turnover, saving considerably in disruption when compared to conventional pipework replacement.

Jonathan Kay,
Group General Manager at The Gleneagle Hotel Group


CIPP PIPELINING

Aquam's Nu Flow manufactures and installs advanced pipelining systems for the rehabilitation of deteriorating or failing sewer and drainage infrastructure using cured-in-place pipe (CIPP) liners.

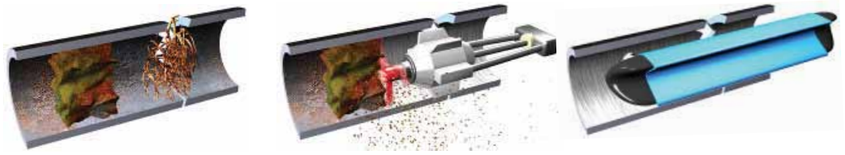
- More cost-effective than rip-out-replace
- No-dig technologies minimise disruption to road-users and pedestrians
- Buildings and occupants can function as usual
- Project time reduced by months
- Increases lifespan of pipelines up to 50 years
- Reduces transport of materials and landfill waste

Revolutionary CIPP technology

Nu Drain restores corroded or eroded drain, wastewater and vent piping systems by creating a structural pipe inside the existing host pipe.

Proven for use on the smallest pipe down to 19mm-diameter.

Can be pushed or pulled into place even on complex pipework with multiple bends.



Nu Flow is committed to the concept of inside infrastructure clean water solutions and is the world leader in small diameter pipe lining solutions.

Our highly experienced staff are ready to help, call: **0844 543 3540**

We have achieved

Yorkshire Water

Hull
Nu Drain

Pitch-fibre sewers
100mm pipes
Continual connection

Yorkshire Water has undertaken trials of Nu Flow's Nu Drain lining system. Pitch-fibre pipe serving four properties in Hull were found to be in poor shape. Some of the bubble-like deformities in the pipe were up to 30cm in length and the 100mm-diameter pipe was reduced to 50mm in places.

Minimising disruption to the customer is a key part of Yorkshire Water's community strategy, so a no-dig solution like Nu Drain was highly desirable. An over-pumping system was set up to keep the customers connected to the sewerage system throughout.

Nu Flow's pneumatic pipe-cleaning tools were introduced into the pitch-fibre sewers to take them back to their original state. The polyester liner impregnated with epoxy resin was then inserted into the existing pipe.

Bob Watterson, Technical Support Engineer NE region, Yorkshire Water, was delighted with the results of the trials and says Aquam's Nu Flow's lining systems are likely to play a key role in meeting the utility's needs, especially on renovating the smaller diameter, householder side of the network, in the coming months and years.

Mystery leak

Master Yachts
Nu Drain

Relining 10 steel pipes
Quick & non dispruptive fix
£250 million superyacht

Vessel management consultancy Master Yachts brought in Aquam's Nu Flow in June 2016 when scheduled refurbishment of its client's 46m charter yacht was almost complete. The company was tasked with relining 10 hard-to-reach steel pipes which drain seawater from the deck.

Once each pipe had been thoroughly cleaned, Nu Flow engineers pulled in the Nu Drain cured-in-place pipe (CIPP) felt liner, saturated with the company's patented epoxy resin. The resin, which dries solid within a few hours, successfully created a new pipe within the existing pipe on each occasion.

> *The reason these pipes were not included in the refit was that it would have meant dismantling a lot of the fixtures and fittings. Using Nu Flow advanced pipelining technology meant it was possible to restore these drainage pipes quickly and easily and prevent discoloured water from staining the newly restored hull of the ship. Thanks to the quick work of the Nu Flow engineers, the Constance was ready for re-launch on the scheduled date.*
>
> Chris Roberts, Project Manager at Master Yachts

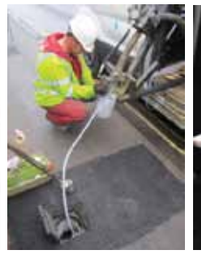
Small Bore Pipe Rehabilitation

Aquam's HTC Serline lead-lining system can help organisations meet drinking water quality standards for the allowable concentration of lead.

How does it work?

1. Complete service delivered at site from a Serline van
2. A stop-tap adapter is attached to the pipe via an existing entry point
3. A receiver is attached to the other end
4. The pipe is cleaned and dried using blown-in hot air
5. The polyurethane lining is blown into the pipe

Creates a seamless barrier between the pipe and the water flow




Old techniques...

...Simple, costly, reliable but slow.

Open trench replacement
Replacement on new route
Replacement along existing route
Site construction, customer impact

Serline techniques

Pipe-coating

...Ease of use, Excellent results, Lower cost, Less disruption

Serline offers a quick, non-disruptive barrier to lead contamination.

Safely reline existing lead pipes to prevent leaching into water supplies.

Permanent solution without the expense and disruption of pipe replacement.

Materials used are DWI, WRc and WRAS approved.

Our highly experienced staff are ready to help, call: **01978 661 182**

- Majority of UK homes built prior to 1970 are supplied with water through lead pipes
- Lead can leach into drinking water if preventative measures aren't taken
- Lead is a toxic metal which can build up in the body if consumed over a prolonged period
- Infants, young children and pregnant women are most vulnerable

No-dig technology lands major lead-lining contract

Lead drinking water service pipes supplying around 29,000 households in North London are being renewed using an innovative technique which requires a minimum of digging. Aquam Corporation has signed a three-year deal with an engineering contractor agreeing to reline existing lead pipes on behalf of a utility operating in London.

We have achieved

Yorkshire Water

Yorkshire
Serline

34 properties
Lead pipes restored
Water supplied throughout

During a trial lead pipelining project for Yorkshire Water, over 34 properties were switched to temporary supply using a specialist Overland Supply Manifold and WRAS-approved hose sets. The site on a busy thoroughfare was surveyed, the mains isolated and customers seamlessly switched to temporary supply by Aquam's Find & Fix team.

Eight lead service pipes were lined with Aquam's Serline blown-in epoxy system. The work was carried out without interruption of supply, meeting outcome delivery incentives imposed on the water company and will help achieve long-term compliance with water quality regulations on lead contamination.

Find and Fix

Waste Water and Clean Water

Aquam Water Services provide a wide range of technical support to various industries.

Aquam's Find and Fix can provide our customers with a full site survey of all pipelines (both internal and external) by means of CCTV survey which will then give us information to provide a detailed survey including recommendations for long term solutions for fixing any problems found.

- Underground water leakage detection services
- Water distribution network repair & maintenance
- Burst pipe / burst main repairs on private premises
- Find & fix leakage repair service
- Supply pipe renewal including new points of entry
- Water mains installations, diversion & alterations
- Water mains rehabilitation
- Slip-lining
- Open-cut
- Under pressure water main connections
- Minor civil engineering works
- Installation
- Repair

Find

Conventional and specialist surveys of all types of pipelines including, sewers, culvers, water mains and gas lines.

Using a combination of standard CCTV inspection equipment and bespoke built in-house equipment.

Fix

Cleaning and descaling of pipelines using conventional jetting technique with the back-up of new technologies for more challenging situations.

Patch lining and full line lining available from our fully trained staff.

In order to assist and alike to meet ever increasing pressure of efficiency to carry out the locating of leaks and repairs to leaks on their properties, Aquam Water Services have developed a unique package of services.

This comprehensive methodology involves combining the three areas of identifying, pinpointing and fixing leaks.

This ONE STOP package minimises the time from start to finish eradicating the need for numerous different contractors.

Our highly experienced staff are ready to help, call:

0844 543 3540

We have achieved

Bruntwood Estates
Trafford Park
Find & Fix

Water Main
25mm black poly
Leak detection and repair

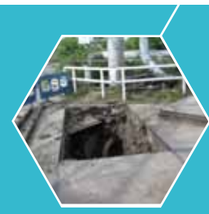
Bruntwood Estates were experiencing a high usage of water to one of their commercial units. The unit was supplied from a 25mm black poly water main approximately 200m from the property.

1. Excavation
2. Introduction of electronic sonde trace wire
3. State of the art leak finder installed
4. Leak pinpointed
5. Pipe repaired
6. Main water meter check – leak ceased

Thornton Facilities Management

Thornton Cleveleys
Find & Fix

12" Main Diversion
Substantial savings made
430m length



NPL Estates were experiencing a large amount of lost water to site due to an unexplained underground water leak.

After performing a leakage detection survey we uncovered a large leak on a 12" DI diameter main that was located under a 100-foot high chimney, the effects of this was that Aquam Water Services carried out a mains diversion and installed a new 12" DI main approximately 430m around the site.

The site now has no loss of water to their domestic system, their water bill has massively decreased and substantial savings have been made.

Overland Vehicle

Keep customers supplied with a safe and stable temporary water supply.

Our highly experienced staff are ready to help, call: **0844 543 3540**

Overland Supply Vehicle

- Fully kitted-out for immediate deployment to comply with all streetworks and water quality regulations
- Creates water supply for at least 24 households
- Manifold, connectors, pressure valves, adaptors, water meters and traffic signage carried onboard
- WRAS-approved collapsible hose for drinking water use carried onboard

OFWAT

The Overland Supply Manifold

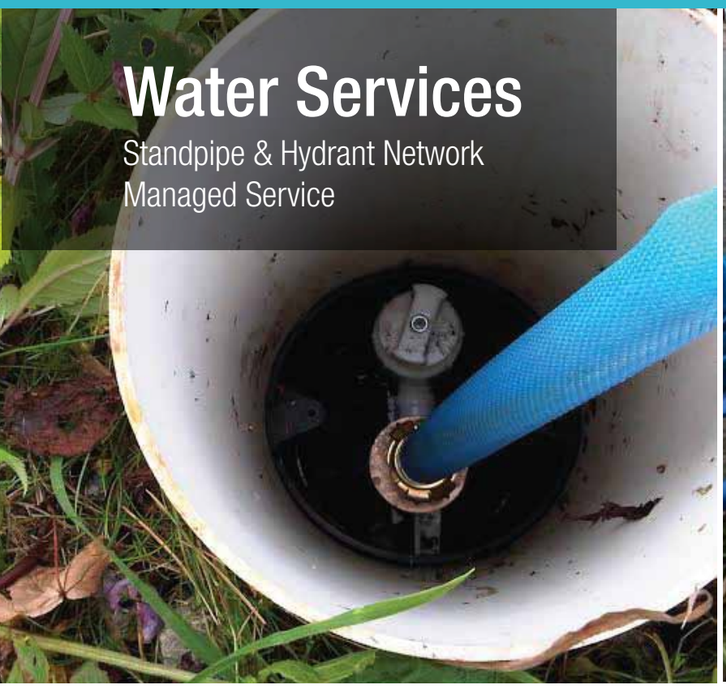
- The first purpose-built manifold for use in emergencies
- Connects up to 24 households to a new, temporary water network

- Repairs and maintenance can take place with little or no interruption to normal service
- Can help utilities move to zero interruption of supply
- Better management of leakage and burst events can improve customer SIM scores and avoid compensation payments.

We have achieved

"The Overland Supply Vehicle supplied by Aquam … has already had success on a small number of unplanned events and restored supplies. The key benefit of the vehicle is the ability to help reduce DG3 customer minutes lost and potentially limit the penalties associated with missed targets.

Jonathan Corry, Project Manager
Business Services, United Utilities



Water Services

Standpipe & Hydrant Network
Managed Service

Benefits to water utilities:

Reduces illegal extraction
Reduces leakage
Reduces costs
Detailed reports of usage and billing
Single point of contact for all water requirements
Bespoke livery and paperwork
Administration delegated to Aquam
Metering provides small income stream

Calm Network Training

Aquam's Calm Network Training course is designed to help reduce surge effect in water networks caused by human error. The course is accredited by the Institute of Water and can be delivered on-site or online.

Surge is a major cause of leaks and bursts in pipe infrastructure. Harm can be avoided by modifying the way the network is operated. This can be achieved by ensuring operators of hydrants and valves in the network are properly trained, which utilities must do under their duty of care.

Benefits to water utilities and contractors:

Increased lifespan of existing infrastructure
Reduced leakage and water wastage
Fewer incidents of discolouration and contamination of the water supply caused by ingress
Fewer customer complaints about leakage, water quality and supply interruptions
Reduced risk of pollution from burst main run-off to water courses
Reduced traffic disruption caused by leak repair
Significant cost reductions

We have achieved

Ports & Shipping Water Management

Aquam Water Services can provide ports and marinas with an automated and metered 24-hour water supply service for shipping and boats. This WRAS-compliant service can be delivered from both static and mobile dispensing stations and can provide both potable and ballast water.

Benefits to ports and marinas:

Maximum throughput of ships and boats by improving turnaround time
Pre-pay smart card facility
Increased revenue streams
Real-time monitoring of consumption
Reduced illegal extraction
Reduced labour costs
Transparent view of water usage data
Outsourcing of administration to Aquam

Clients include Port of Liverpool, Mersey Docks & Harbour Company and Liverpool Cruise Terminal, through Peel Utilities.

Our highly experienced staff are ready to help, call:

0844 543 3540

Severn Trent Water

Midlands
Aquam Water Services

"Companies and individuals that use our hydrants illegally can cause significant problems. When we work with official users of our hydrants… we can educate them on how to use them properly. For us, water quality is an absolute priority

Dan Littlewood, Water Fittings Senior Technician, Severn Trent

Severn Trent Water has launched a clampdown on the illegal use of its 300,000 fire hydrants across the Midlands. Since the beginning of 2016 Severn Trent has successfully investigated 50 instances of illegal use of fire hydrants.

Severn Trent has also joined up with Aquam Water Services to ensure that all authorized standpipes are painted bright green and feature the Severn Trent and Aquam logos on them, making it easier to spot unauthorised use.

Calm Network

Middlesex
Training

Aquam has delivered 40 training sessions for approximately 600 employees of Thames Water and its partner companies. A permanent test rig has been set up at the utility's facility at Kempton Park, Middlesex.

"The e-training Calm Networks Training package is a great way of educating our workforce and showing how we are effectively managing our clients' networks

James Lawton, Amey