

NEW SERVICES FOR BRITISH WATERWAYS

CULVERT AND PIPE SERVICES

Locate • Inspect • Test • Clean • Rehabilitate

As a client lead group, we are constantly seeking new ways to pass on benefits to our clients and to identify new areas where we may assist.

By focusing our 'Offshore' Internal Pipe Inspection Services on the inland waterways, we are now able to offer a Total Support Package for Culverts and Pipes associated with the inland waterways system.

Previously unobtainable, critical information such as **Lining Condition, Mortar loss, Silt and debris levels, Deformation and Joint displacement** can be acquired.

Reports can be rendered in multiple formats (see over for details) and tailored to meet requirements.

Our extensive experience with Coastal Outfalls and Potable Water Systems enables us to deploy a broad spectrum of remedial services including Cleaning, Repairs and Rehabilitation.

Contact us to discuss your specific requirements.

Inspection benefits to clients include:

Minimal Disruption. Many surveys can be carried out in operational systems.

Safe. Can be remotely deployed in hazardous environments.

Rapid deployment. Off the shelf systems, ready to go.

Low impact. Nominal surface support required. Usually a 2 man team

DIVERLESS INSPECTION

See over



Silt Level Debris footage



CCTV of Lock Gate Sluice Culvert



Cleaning a Culvert of blockages



Grout Injection to stabilise Pipe

A TOTAL SUPPORT PACKAGE

email - info@wssg.com www.wssg.com

0845 2300 180 (24 hours)

DIVERLESS INSPECTION

Locks • Culverts • Bridge Abutments • Sluices •
Penstocks • Pipes • Boats

As one of our most valued clients, British Waterways can now benefit from the research and development of many of our Diverless intervention systems.

Using Bespoke Inspection Systems we are now able to comprehensively inspect many waterways assets and features, without the need to deploy divers.

This break-through has been enabled by the application of remotely deployed, Sonar scanning (combined with specialist computer software) that allows for accurate measurements to be taken underwater, without the need to deploy a dive team.



Benefits over conventional Diver Inspection include:

Safety. Can easily be deployed in hazardous environments.

Rapid deployment. Off the shelf systems, ready to go.

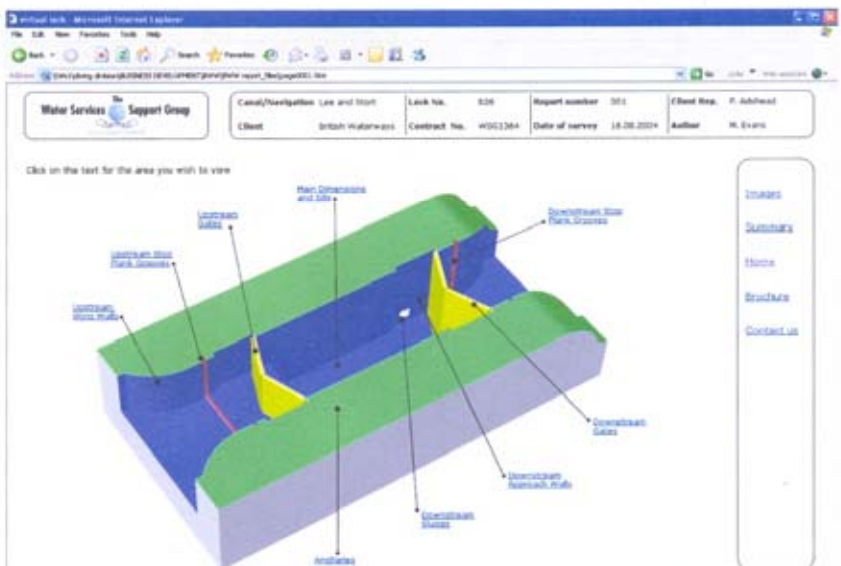
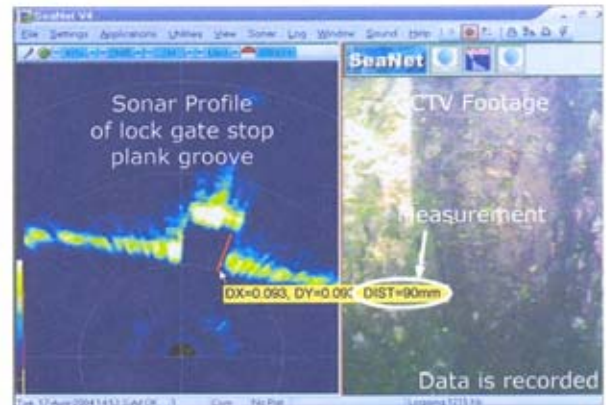
Low impact. Nominal surface support required, usually a 2 man team.

No stoppages. Our machines can be recovered to the surface in seconds, without significant disruption to either the survey or waterways traffic.

High Quality, Relevant Data.

All relevant dimensions are taken and compiled in a single web based report for ease of viewing.

Analysis of the Sonar Scans can show great detail and locate key areas of interest.



Reports are delivered in Multi-Media format, including a web based, 'Virtual' Report. Please call us for a demonstration copy of the report format.