

Case study

CS06

Client: Wessex Water

Project: Regional Groundwater and Surface Water Monitoring Network

Location: South West England

Date: April 2003 - May 2008

Project Background

Wessex Water is a major water supply and sewage treatment business responsible for the supply of drinking water to 1.2 million people, 80% of which is from groundwater. As a business they decided in 2003 to standardise on a data logger for automatically collecting water level data across their borehole monitoring network.

The Waterra Solution

Following a series of pre-tender technical evaluation meetings, Waterra bid and then won the tender for a Framework Agreement which has established the Solinst Levellogger as a standard tool for Wessex Water. The agreement included provision of on-site and office-based training for installation, maintenance and programming of the loggers as well as provision of customised borehole headworks. By May 2008 the network had expanded to include over 200 Levelloggers and 28 Barologgers with additional loggers being planned to meet Water Framework Directive demands for Low Flow monitoring data.

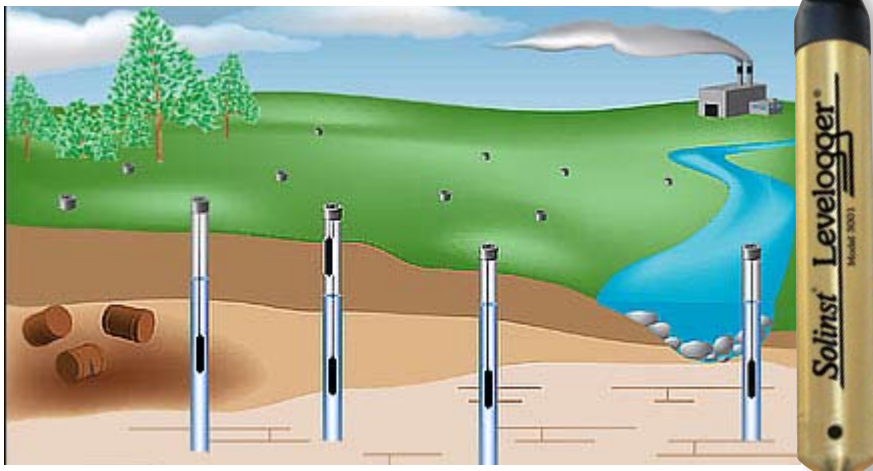
The Benefits for Wessex Water

In choosing Waterra as their preferred supplier for Solinst Levelloggers, Wessex Water has gained a technical partner with the expertise and commitment to ensure equipment and infrastructure problems are dealt with intelligently and efficiently. As the Levellogger range of loggers has evolved Waterra has worked closely with Wessex Water to ensure hardware and software are retrospectively compatible and that infrastructure issues such as borehole headworks and caps are designed and customised as needed.



"After surveying the market and looking at a number of alternative products and suppliers, we chose the Solinst Levelloggers supplied by Waterra. The Levelloggers are easy to use and more than a match to our technical specifications. Waterra have answered all of our questions and we are delighted at the service and knowledge of their sales staff. This is a great product range!"

Joey Durham
Senior Hydrogeologist
Wessex Water



Left:
Over 200 Levelloggers have been installed by Wessex Water for automatically collecting water level data across their borehole monitoring network.