

Water Supply & Waste Water Treatment Projects

This is a list of some projects in the water supply and waste water treatment sector for which Spectrum has provided acoustic consultant or noise consultancy services.

Client	Project	Description of Services
Dwr Cymru (Welsh Water)	Llandudno West Shore	Noise impact assessment of control building. For Acer Wallace Evans
Dwr Cymru (Welsh Water)	Chester Sewage Treatment Works CHP Plant	Acoustic design and project management for installing noise control measures to allow 24 hour operation of CHP plant. For Welsh Water
Meica Ltd	Datchet Reservoir, UK	Commissioning noise survey of intake refurbishing project
Severn Trent Water	Frankley Water Treatment Plant	Background noise survey. Computer simulation of environmental noise from new equipment. Noise control recommendations. For John Brown Engineering
Severn Trent Water	Minworth STW – CHP Plant Upgrade	Ambient noise survey, computer modelling, provision of equipment, noise specification and review of vendor noise data. For Siemens plc, Industrial Projects and Systems
Siemens	Whitby UWWTB	Background noise survey
South West Water	Penzance and St Ives – Sewerage and Sewage Treatment Scheme	Review of environmental noise criteria; EIA preparation to Local Authority; Background noise survey, computer noise modelling and commissioning survey of S.T.W. and 5 pumping stations. For John Brown Engineering
Southern Water Services	Dover and Folkestone Waste Water Treatment Project	Preliminary environmental and occupational noise analysis. Preliminary noise specifications derived. For Purac Ltd
Thames Water	Epsom Booster Pump Plant	Pre-construction and commissioning noise tests for Meica Ltd
Yorkshire Water	Holmbridge W.T.P. Project	Environmental noise predictive assessment surveys and noise control specification. For Purac Ltd