

WPL and Watling Hope help Environment Agency protect area of scientific interest in East Sussex

Wastewater pumping and treatment experts Watling Hope have specified and installed a WPL packaged wastewater treatment plant for The Environment Agency.

The Harbourmasters building and adjacent cottages are situated at the side of the River Rother in East Sussex just outside the town of Rye and are owned and operated by The Environment Agency. This part of the river has been designated a 'Site of Specific Scientific Interest' or SSSI which means it has been deemed one of the country's very best wildlife and/or geological sites.



For historic reasons wastewater from the Harbourmaster's office and the two 3 bedroom cottages discharged into two septic tanks located onsite which in-turn led to a soak-away. The septic tanks had been installed some decades previous and the site's owners The Environment Agency were keen to ensure absolute protection of the surrounding environment.

The Environment Agency contacted Watling Hope for a solution. Following site assessment Watling Hope submitted a proposal to The Environment Agency to install a packaged sewage treatment plant sized to the flow-levels of the site. The risk of potentially polluting the SSSI site has been allayed with a solution that protects the environment and overcomes the problems associated with exceptionally high tides.

With over 20 years' industry experience, WPL designs, manufactures and supplies a wide range of sewage treatment plants, from compact package plants to large-scale modular sewage treatment systems. WPLs package plants offer environmentally-friendly, legislation-compliant solutions that are simple to install, easy to live with and economical to maintain

The exact specification chosen was the WPL Diamond DMS4 (15pe) sewage treatment plant with a discharge to a new soakaway. The treatment plant was to incorporate an integral final effluent pump which would discharge to a new soakaway on slightly higher ground thus preventing the backing up of the drains in the event of high water in the harbour.

Watling Hope received instruction from the Environment agency and successfully conducted the works over a 7 day period, on time and budget.

WPL Ltd is an internationally-recognised leader in the design, manufacture and supply of standardised and bespoke environmental sewage, wastewater and commercial kitchen grease management process solutions.

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