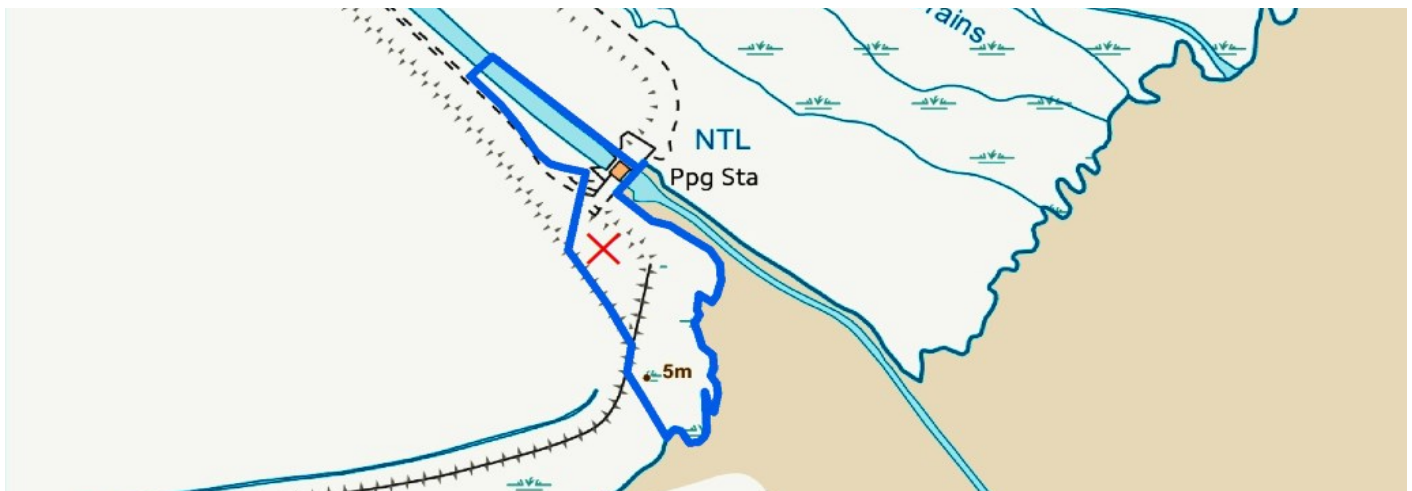


Case Study

PROJECT NAME:	ENVIRONMENT AGENCY SITES
PROJECT TYPE:	SMALL WIND TURBINE
PROJECT SIZE:	30kW
CLIENT:	ENVIRONMENT AGENCY
DATE:	COMPLETED MARCH/APRIL 2015



Neo Environmental were commissioned by AVANT Planning to conduct environmental reports for three 10kW wind turbines across eastern England for the Environment Agency (EA).

Neo Environmental's involvement:

Neo Environmental undertook assessments on:

- Cultural Heritage & Archaeology
- Landscape & Visual
- Ecology (Phase 1 Habitat surveys and Bat, otter & vole surveys)
- Shadow Flicker
- Noise Impact Assessments

Project Outcomes:

- These projects involved the installation of a single wind turbine, 21.6m to tip, in three separate locations along waterways across England for the Environment Agency. These turbines were proposed to be fitted in conjunction with new low energy constant pumps. This would allow the large pumps not to switch on as often or as long resulting in energy and carbon savings. It is expected that these turbines would produce 35,000kWh annually.
- Neo Environmental produced environmental reports for each site and assessed the environmental, landscape, cultural, ecological and technical impacts the proposed developments might have, proposing mitigation measures to address these impacts where they arose.