

Burnmouth Outfalls Client: Byzak Ltd

Burnmouth is located on the South East coastline of Scotland. The objective of this project is to provide a steady flow rate of raw sewage into Eyemouth treatment works and Partanhall Effluent outfall without causing an overflow and spillage into the local environment. This £2.5 million scheme is designed to protect the natural environment along one of Scotland's most beautiful stretches of coastline.

Project Scope:

Burnmouth Outfalls is a project involving four outfalls each receiving flow from the surrounding area. The outfalls also pump to each other before the final outfall forwards all flows to the Eyemouth STW via a Nutriox dosing site.

Services Provided:

- Extensive radio survey
- Installation and commissioning of 1 telemetry unit for top end monitoring and response. This RTU gathers telemetry IO from four peripheral sites via a radio system
- Installation, configuration and commissioning of five Intersite radio communication units. These radio unit relay telemetry signals to the master radio to be relayed to the telemetry RTU via modbus.

“This was a challenging program of work, but one that we ultimately knew would deliver tangible benefits to the local community....” SW Project Manager

