

Arnisdale Water Treatment Works Project

HCS were contracted to install a new media filter system at Arnisdale Water Treatment Works for their client Rok.

The media filter was a stand-alone unit with its own programmable controller.

Initially the CAD engineers interfaced the manufacturers' drawings with the site schematics, to allow our installation engineers to proceed with the replacement, with a project value of approx £100K.

The PLC for the media filters then had to be hooked to the main works PLC and commissioned, with the existing Telemetry system being expanded to accommodate the new works. The site works were carried out by HCS with all signals commissioned to Scottish Water's Open Enterprise top end.

HCS's proven experience in delivering this type of project, where highly skilled and specifically developed PLC's are essential, were key factors in the clients selection process.



Challenge

Arnisdale Water Treatment Works lies on the North shore of Loch Hourn, looking South to the mountains of the Knoydart peninsula.

The site is located at the end of a 10 mile single track road running South from Glenelg, itself one of the more remote outposts in mainland Scotland. HCS are well versed in carrying out work in remote locations.

Services

- Project Management
- Electrical Installation
- PLC Integration
- Telemetry Integration
- CAD design
- Commissioning Plan
- Commissioning
- Sub-Contractor Liaison

