

Bayhead WTW (North Uist) Client: UBC/Scottish Water Solutions

Bayhead WTW provides drinking water for a large proportion of the residents of North Uist, with an output of 0.7 Ml/d. The primary driver for the investment was drinking water quality, with inadequate treatment processes in place, and inadequate control of those processes. The secondary driver was to improve the overall condition of the asset.

Project Scope:

- _Overall project value £2.7M
- _Improvement to wash-water supernatant recovery system
- _Installation of chlorine dosing system
- _Move soda ash dosing system
- _Installation of pH control system
- _New building to hold all plant and equipment
- _New control system installation
- _Upgrade Telemetry system

Services Provided:

- _Project Management of all MEICA content
- _Procurement of all MEICA equipment including MCC, Pumps, PLC
- _Design, build, install and commissioning of interface PLC
- _Electrical installation and commissioning
- _Operative training
- _Telemetry software, installation and commissioning
- _Optional process commissioning

