

**Technical Inspection of****Unst WTW****Date of Inspection****10-Nov-15****DWQR Staff Present**

Bill Byers

**Scottish Water Staff Present (& Titles)**Paul Banks, Alan Blance, Colin Napier, Paul Hastie,  
David Hill**Summary of Inspection**

This is a new treatment works built in 2012, within the site of the former works. The new buildings and the process elements remaining in use are consequently in a very good condition. There is a high standard of housekeeping within the treatment building with clear access maintained for workspace around process elements. Although there is some evidence of animal intrusion into the site compound, the recently installed cattle grid at the gateway will ensure this will be prevented in future. Final water quality has greatly improved for consumers through introduction of the new works. Previously, secondary chlorine dosing was required at Heog Service Reservoir but now with much better quality delivered by the membrane plant, disinfection throughout the distribution system is being maintained more easily and no secondary dosing is required. There was a very good level of record keeping in Task Schedule sheets and in calibration records.

Some minor points only, were noted for attention.