

## **Kirbister WTW, East Region**

10 October 2017

**DWQR Staff Present**

Bill Byers, Alison Seton

**Scottish Water Staff Present**

Ryan Norquoy, Colin Luke, Colin Napier, Jon Moses, David Hill

### **Summary of Inspection**

#### **Overall Summary**

This audit showed the works to being well run by the operators and producing a good quality water. Staff manage the station and monitor WQ with changing raw water conditions. There are some issues with performance of the coagulation and clarifier stage and work is being progressed to install new DOC instrumentation and to alter dosing points to provide better optimisation of this stage. The filters appear in good condition and are able to cope with the shortcomings of the coagulation/clarifier stages to produce a good quality water for disinfection. Investigation of the chlorine contact tank and channel from the filters, should be pursued to identify reasons for the chlorine demand here. Staff appear to have a good grasp of the operation of the station and the evidence shown of excellent record keeping and of SCADA trends of key quality indicators, provides a demonstration of the care being taken. DWQR looks forward to the completion of the identified improvement works to bringing greater automatic control of processes for operators at this site.