

**Technical Inspection of Craignure WTW**

**Date of Inspection**

**Date 24-Sep-15**

**DWQR Staff Present**

Moira Malcolm & David Grzybowski

**Scottish Water Staff Present (& Titles)**

Miriam Deakin, Regulatory Advisor; Robert White, Ops Team Manager North;

Stephen Sandilands, Asset Planning Team Leader; Daniel Mackintosh, Assistant Asset Planner;

Alex Duncan, Site Operator; Garry White, Process Scientist

**Summary of Inspection**

Craignure is a small treatment works serving the population of Craignure and south east of Mull (0.2MI/day running for 20hrs - routinely run for 17.5hrs to fulfill demand). Ongoing issues with *Cryptosporidium* in the catchment not being treated by the previous plant resulted in an Undertaking by Scottish Water to resolve the issue by October 2016. To achieve this a new 'transportable' nanofiltration treatment works was brought online 3 weeks before audit. Nanofiltration should be a robust treatment to deal with the raw water challenges until the area is mained out from Tobermory WTW by December 2016. Since installation water quality has been excellent. The site is clean and well managed, however it is still in the stages of optimisation and some challenges caused by the small size of the plant require to be addressed.