

## Greenock WTW Site audit 19<sup>th</sup> March 2025

The purpose of this audit was to inspect the operation, treatment stages and maintenance of Greenock WTW. Greenock WTW has historically not been audited by DWQR and, in 2024, two 1,0 coliform bacteria detections were reported along with 3 Haloacetic Acid detections >80% of the PCV with the highest recorded as 55ug/l in August 2024. The site also experienced a number pH control issues, with two pH PCV breaches in 2024.

Overall, the site was found to be well managed and operations had a good understanding of the site. There were few areas of significant concern. The site has recently had a renewed SCADA system and some elements of autosutdown capability are still to be completed. The 30 year old filter media was also in the process of being replaced. Operations have identified and raised risks within SW's risk triage system on a number of additional areas of weakness, expected dates for delivery need to be provided. WRAP appears to highlight manganese as one of the highest risks but this does not appear to be the case compared to for instance the risk of HAAs from elevated raw water DOC. An asset capability study is due to be carried out to update WRAP.

DWQR identified fourteen findings. Proposed interventions to address DWQR's findings, along with completion dates and any interim mitigations that will be put in place have been agreed with Scottish Water.

DWQR will monitor completion of agreed interventions, and may request evidence of completion or re-visit the site.

