

Conisby DSR, Octomore DSR and Bowmore DSR, Islay

14th & 15th June 2022

DWQR Staff Present Moira Malcolm & Andrew Kennedy

Scottish Water Staff Present Scott Gibson, Neil Brennan, Kirsteen MacLeod & Keith MacDonald

Summary of Inspection

Overall Summary

On 14 June 2022 and 15 June 2022, audits of Conisby SR, Octomore SR and Bowmore SR were carried out. Scottish Water staff were helpful throughout the audit.

Octomore and Bowmore SRs found to be in good condition at the time of auditing, with both reservoirs having good condition roof membranes, upstands and hatches following previously failed flood tests during inspections and cleans in 2017.

Conisby SR is isolated (following Water Quality failure) with a temporary overland pipe feeding into a black plastic tank on the back of a trailer to act as a break-pressure tank due to a lack of pressure control on the upstream pumps which are running on fixed pressure clock-timings. At the time of the audit, the isolated reservoirs still contained water, which would have been stagnant for some time behind the closed inlet/outlet valve. The temporary overlander and overground tank has been in place for a few months, but poses potential risks associated with the hydraulics of the tank (common inlet/outlet so likely areas of low turnover), exposure to the elements which could lead to microbiological growth, and, at the time of the visit, water was overflowing through an air-vent on top of the tank, highlighting potential routes for ingress.