

Technical Inspection of Scottish Water Distribution System

Balbeuchley SR

23 November 2023

DWQR Staff Present Andrew Kennedy

Scottish Water Staff Present Robert Brooks, John Roberts, Robbie Sulley and Andrew Findlay

Summary of Inspection

Overall Summary

On 23 November 2022, an audit of Balbeuchley SR was carried out. Scottish Water staff were helpful throughout the audit.

Balbeuchley SR is twin celled with a full height dividing wall and is supplied by water pumped directly from Clatto WTW. The reservoir has approximately 24hrs storage and supplies a population of approximately 2950. Water Quality from the reservoir is typically very good. On the day of the audit, one of the cells was being flood tested, inspected and cleaned by a contract partner, whilst the other cell had been inspected and cleaned in October 2022 with no concerns raised. These inspections and cleans were part of routine maintenance. The site security and condition of the reservoir itself are reasonable, but there is some vegetation growth on top of the reservoir and some areas of rain water ponding on the roof. Structural issues of leaking hatches that were identified during inspections in 2017 were repaired at the time.

During the inspection and clean that was carried out on the day of the audit, no significant issues were identified with the reservoir