



Drinking Water Quality Regulator
for Scotland

Technical Inspection of Scottish Water's Water Treatment Works

Savalbeg WTW, North Region

07/11/2017

DWQR Staff Present

Moira Malcolm

Scottish Water Staff Present

Iain Bond, David MacKenzie, Paul Cutting, Naomi Dixon

Summary of Inspection

Overall Summary

Savalbeg is a small treatment works serving Lairg and surrounding area. Raw water abstracted from Loch Beannach is very stable and is present in sufficient quantities, however planned forestry works around the loch may affect raw water quality. Treatment is via two dynasand filters in series employing alum and soda for pH and coagulation, then hypo for disinfection. A new treatment works is expected to be operational by late 2019. The site is well managed by with adequate welfare facilities despite poor health & safety.