

	Storage Points	Score (out of 6)
23-Sep-15		
Quality of Water		
	Have any failures been noted?	
	Are there any adverse trends in colony counts?	
	Any issues with chlorine, THMs, Nitrite or discolouration?	
	Observations No failures associated with this site	
Asset Robustness		
	How is the storage point arranged (compartments, separate assets etc)	
	Is the security of the site satisfactory? (perimeter, hatches, buildings etc)	
	Are all ducts etc sealed (eg. around telemetry cables)	
	Is the storage point structurally sound? (integrity, hatches, vents, vegetation, drainage)	
	Are there any overflows and are these secure?	
	Is there a means of sampling inlet and outlet? Are sample points satisfactory and representative?	
	Is there and secondary chlorine dosing on site? Is this adequate and properly controlled?	
	What monitoring instrumentation is present? (check calibration)	
	How robust is the telemetry link (test if possible)	
	Is access to the site reasonable? (Crampons required?)	
	Is there a bypass or other arrangements to enable cleaning and inspection?	
	Observations Overground steel-framed 2 cell reservoir with max volume of 300m3. Cells can be isolated for maintenance and cleaning. Situated in forestry land accessible by track. Site padlocked but not alarmed, no hatches alarmed but in a very remote, low risk area. No sample point on site- sampled at WTW. Secondary chlorine dosing using 200g 'bombs' and 'battleship' floating delivery unit within tank. No dosing has been required since GAC introduced at WTW. No ducts/cables requiring sealing and no vegetation ingress. Forestry around site has been cleared recently leaving trees closest to site vulnerable to storm damage. SW liaising with Forestry personnel regarding the management of these trees to ensure SR is not compromised.	
Operational Practices		
	Is anyone actively reviewing and trending quality?	
	How often does someone visit the site and what do they do? (checks on security, quality etc)	
	Is there a low turnover issue, and how is it managed?	
	Is there a policy for managing the level (could sediment be disturbed if allowed to drop?)	
	Any maintenance on valves / instrumentation/ other equipment?	
	When was the last time the asset was cleaned / inspected? Were any recommendations acted upon? When is it due again?	
	Observations No telemetry available on site - sent by Water Management system (moving to Open Enterprise). Telemetry linked to ICC via solar panels with battery backup. All actively reviewed by ICC. Site visited daily. No issues with low turnover as SR feeds Fionnphort and subsequently Iona SRs. Escalation policy and low level & high flow alarms in place for managing level. Last cleaned in September 2012 - report noted that the cells were in good condition with no visible defects.	
Management of Risk		
	Is there a plan for spiking the reservoir in an emergency? Do staff know how to go about this?	
	Do operational staff know what to do in the event of a suspected contamination incident?	
	What alarms are present from the site?	
	Observations Staff aware of secondary chlorine spiking procedure. Good staff knowledge demonstrated throughout.	
Recording Information		
	Is there an accurate plan of pipework and valving on the site?	
	Are there procedures relating to the operation of the storage point, both under normal and emergency conditions?	
	Is the setpoint for any secondary chlorine dosing recorded?	
	Is the storage volume known and available to all? Does it relate only to when storage is 100% full?	
	Is there an accurate record of the area supplied by the storage point and any vulnerable consumers?	
	How / where is operational information relating to the site captured?	
	Observations Operation procedures in place and staff aware of these. Excellent staff knowledge of vulnerable customer groups. All operational information recorded centrally.	
Water Safety Plan Development <i>Have risks been properly identified?</i>		
Water Safety Plan Implementation <i>Has appropriate progress been made to deliver interventions?</i>		
	Comments	