CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001224

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

SITE DETAILS

Site: **Suntory Minami Alps Hakushu Water Plant**
Address: 2913-1, Torihara, Hakushu-cho, Hokuto-shi, 408-0316, Yamanashi, JAPAN
Contact Person: Chihiro Kawata
AWS Reference Number: AWS-000374
Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Platinum
Date of certification decision: 2025-Jan-09
Validity of certificate: 2028-Jan-08

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): Re-Certification Audit
Audit Start Date: 2024-Oct-15
Lead Auditor: Naoya Ogawa

Site Participants:
Mr. Michiya Kanbe, Factory Manager
Mr. Mikiji Masumune, Business and Development Manager
Mr. Atsunobu Morioka, General Affairs Manager
Ms. Takako Suzuki, General Affairs and Promotion Group
Ms. Hiromi Yamamoto, General Affairs and Promotion Group
Mr. Masahiro Yamamoto, Factory Engineer Manager
Ms. Yuki Kono, Factory Engineer
Mr. Kazuhiko Ohtake, Factory Engineer
Mr. Kenji Nozu, Factory Engineer
Mr. Takafumi Yamaguchi, Quality Controller
Ms. Sayaka Sairo, Quality Controller
Mr. Masakazu Ohsaka, Factory Engineer of Distillery
Mr. Akira Watanuki, Institute for Water Science
Mr. Atsuhiro Tsuji, Sustainability Manager
Ms. Chihiro Kawata, Sustainability Management Division
Mr. Yu Tamegaya, Sustainability Management Division

ADDITIONAL INFO

Summary of Audit Findings: A total of 4 findings were raised during the certification audit, 0 major non-conformities, 2 minor non-conformities, 2 observations.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 30 days of receipt of the audit report by 03/01/2025

Minor non-conformities must be closed out by the time of the next annual audit.

The audit team recommends re-certification of Suntory Minami Alps Hakushu at Platinum level pending approval of the corrective actions plan for the non-conformities.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully submitted the corrective action plan addressing all findings.
Proof of implementation has been requested for the Minors and this will be evaluated during the Surveillance Audit. The client is requested to upload evidence of implementation prior to the Surveillance Audit.

Scope of Assessment: The scope of services covers the recertification audit for assessing conformity of Suntory Minami Alps Hakushu Water Plant against the AWS International Water Stewardship Standard Version 2.

The plant is located in Hakushu Town, Hokuto City, Yamanashi Prefecture. At this site, Suntory Hakushu whiskey distillery was established in 1973. In 1996, Suntory Products Limited Minami Alps Hakushu Water Plant was established. It produces a variety of mineral water under the brand of Suntory.
The whole facility occupies about 820,000 square meters. The main production process is water extraction-filtration-bottling- packing-shipping. Around the site are some small residence and farm, other is mountain. The site only uses groundwater from their own wells for production and domestic. The wastewater is treated in the wastewater treatment plant managed by the distillery and septic tanks, and then emitted to the local river. As a result, no public water-related infrastructure (tap water or sewage) is used.

The facility is located at an altitude of about 750m in Hakushu Town, Hokuto City, on the west side of the Kamanashi River. It is located on the eastern slope of the northern Minami-Alps, and is located on a river terrace on the right bank of the Kamanashi River.
The Minami-Alps is a mountain range of mountains with an elevation of about 3000m, which are non-volcanic mountains that rose rapidly due to east-west compression since one million years ago. Hakushu Town, Hokuto City is a famous area for abundant groundwater (soft water) and spring water that seeps through the granite layers of the Minami-Alps.

The audit was conducted onsite on 15-18 October 2024.
The onsite site visit included the assessment of the mineral water bottling factory, wells, wastewater treatment plant, septic tank, chemical and waste storages, discharging point from the factory, and Jingu River.

SCORE

110.00

FINDINGS

WSAS
2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001224

NUMBER OF FINDINGS PER LEVEL

Observation	2
Minor	2

WSAS
2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

FINDING DETAILS

Finding No:	TNR-014298
Checklist Item No:	4.3.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Oct-15
Checklist item:	Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.
Findings:	There has not been an annual explanation to stakeholders about the performance of the water stewardship plan as a whole.
Corrective action:	Share the WSP plan with stakeholders. (Close 15/10/2025)

Finding No:	TNR-014299
Checklist Item No:	5.1.1
Status:	In Progress - CA plan approved
Finding level:	Observation
Checklist item:	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.
Findings:	It is unclear for website visitors that the Environmental Management Officer is responsible for compliance. The internal governance chart will be updated at the next revision of the website.
Corrective action:	Update our website. (Close 15/10/2025)

Finding No:	TNR-014300
Checklist Item No:	5.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Oct-15
Checklist item:	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.
Findings:	The site did not communicate the whole water stewardship plan to stakeholders.
Corrective action:	Share the WSP plan with stakeholders. (Close 15/10/2025)

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001224

Finding No:	TNR-014301
Checklist Item No:	5.3.1
Status:	In Progress - CA plan approved
Finding level:	Observation
Checklist item:	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.
Findings:	For some disclosed plans, targets and performance were not clear.
Corrective action:	Share the WSP plan with stakeholders and then set the target. (Close 01/10/2025)

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001224

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Report Details

Report	Value
Report prepared by	Naoya Ogawa
Report approved by	Ozge Gokmen
Report approved on (Date)	02/12/2024

Surveillance

Proposed date for next audit
2025-Oct-14

Stakeholder Announcements

Date of publication	Location
	AWS Website
	WSAS Website

Comment The site did not publish the stakeholder announcement before the audit.

Catchment Information

Catchment Information

The plant is located at Hakushu Town, Hokuto City, Yamanashi Prefecture. The total occupied area is about 820,000m2, defined by the upstream area that contribute to the location of the site, and the downstream area influenced by the site. Hakushu catchment stretched from foot of Mt. Hinata towards north-east to Kamanashi River in length of 9km along with width of 5km, 45km2 in total. The factory only use the groundwater, which is formed by the rain and snowfall on the mountain. There is almost no upstream water user. The factory is surrounded by some farmland of vegetables, and some small residence are located in the downstream.
Discharged water from the plant goes into agricultural irrigation channel only and it all go into confluence with Kamanashi River. Then it goes south-east to Fuji River and reaches to final water receiving body, Suruga Bay where 110km distance from the site.
Hokuto City is located in the northwest of the Kofu Basin, which spreads out in the center of Yamanashi Prefecture, and is surrounded by mountains.
The Minami Alps Hakushu Water Plant is located at an altitude of about 750m in Hakushu Town, Hokuto City, on the west side of the Kamanashi River. It is located on the eastern slope of the northern Minami-Alps, and is located on a river terrace on the right bank of the Kamanashi River.
The Minami-Alps is a mountain range of mountains with an elevation of about 3000m, which are non-volcanic mountains that rose rapidly due to east-west compression since one million years ago. Hakushu Town, Hokuto City is a famous area for abundant groundwater (soft water) and spring water that seeps through the granite layers of the Minami-Alps.
Based on topographical and geological data, it has been determined that the catchment of groundwater is the same as the catchment of the surface water. The catchment range was set taking into consideration the topography upstream and along the Kamanashi River downstream that may have an impact. The catchment contains three main rivers: JIngu River, Matsuyamazawa River and Tazawa River. Altitude ranges from 600 to 1600 meters. 91% of the catchment area is forest area, 2.7% is rice paddy and 3% is artificial areas. 23% of the catchment is designated as Minami-Alps National Park and UNESCO Biosphere Reserves.
Hakushu Town, Hokuto City organized the Hokuto City Hakushu Town Groundwater Conservation and Utilisation Council in 1997, and its current members are four companies that use groundwater and Hokuto city. The council continuously monitors the groundwater level and conducts annual cleanup activities for the Jingu River.

Suntory Hakushu Catchment.png

Client Description and Site Details

Client/Site Background

At this site, Suntory Hakushu whiskey distillery was established in 1973. In 1996, Suntory Products Limited Minami Alps Hakushu Water Plant was established. It produces a variety of mineral water under the brand of Suntory.

The whole facility occupied about 820,000 square meters, and has 146 employees and 216 workers of contractor. The annual production capacity is about 800,000 kL. The main production process is water extraction-filtration-bottling- packing-shipping. Around the site are some small residence and farm, other is mountain. The site only uses groundwater from their own wells for production and domestic. The wastewater is treated in the wastewater treatment plant managed by the distillery and septic tanks, and then emitted to the local river. As a result, no public water-related infrastructure (tap water or sewage) is used.

Suntory Hakushu Site.png

Summary of Shared Water Challenges

Summary of Shared Water Challenges

There is no shared water challenges currently. This was confirmed through stakeholder interviews.

0.1	**General Requirements for Single Sites, Multi-Sites and Groups**	
0.1.1	*Eligibility Criteria*	
0.1.2		
0.1.2.1	*Have any water source locations and water-related discharge locations been visited during the audit, if so, which and where? If none were visited please provide justification.*	Yes
Comment	One of wells inside and outside the site, water intake point from Jingu River, and discharge point were visited.	
0.1.1.1	*The site(s) occupy one catchment OR an exception has been granted.*	Yes
Comment	The site occupies one catchment.	
0.1.1.2	*The scope of the proposed certification shall be under the control of a single management system.*	Yes
Comment	The scope of the proposed certification is under the control of a single management system.	
0.1.1.3	*The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.*	Yes
Comment	The scope of the proposed certification is homogeneous with respect to primary production system, water management, product or service range, and the main market structures.	

1	STEP 1: GATHER AND UNDERSTAND	
1.1	*Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.*	
1.1.1	*The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:* *- Site boundaries;* *- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;* *- Any water sources providing water to the site that are owned or managed by the site or its parent organization;* *- Water service provider (if applicable) and its ultimate water source;* *- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;* *- Catchment(s) that the site affect(s) and is reliant upon for water.*	✓ Yes
1.2	*Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*	
1.2.1	*Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:* *- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;* *- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;* *- Provide evidence of stakeholder consultation on water-related interests and challenges;* *- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;* *- Identify the degree of stakeholder engagement based on their level of interest and influence.*	✓ Yes
1.2.2	*Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.*	✓ Yes
1.3	*Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.*	
1.3.1	*Existing water-related incident response plans shall be identified.*	✓ Yes
1.3.2	*Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped*	✓ Yes
1.3.3	*Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.*	✓ Yes

1.3.4	*Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.*	Yes
1.3.5	*Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.*	Yes
1.3.6	*On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.*	Yes
1.3.7	*Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.*	Yes
1.3.8	*Levels of access and adequacy of WASH at the site shall be identified.*	Yes
1.4	*Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.*	
1.4.1	*The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.*	Yes
1.4.2	*The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.*	Yes
1.4.3	*Advanced Indicator* *The embedded water use of primary inputs in catchment(s) of origin shall be quantified.*	Yes
Score	*7*	
1.5	*Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*	
1.5.1	*Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.*	Yes
1.5.2	*Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.*	Yes
1.5.3	*The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.*	Yes

1.5.4	*Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.*	Yes
1.5.5	*Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.*	Yes
1.5.6	*Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*	Yes
1.5.7	*The adequacy of available WASH services within the catchment shall be identified.*	Yes
1.5.8	*Advanced Indicator* *Efforts by the site to support and undertake catchment level water-related data collection shall be identified.*	Yes
Score	7	
1.5.9	*Advanced Indicator* *The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.*	Obs.
1.6	*Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.*	
1.6.1	*Shared water challenges shall be identified and prioritized from the information gathered.*	Yes
1.6.2	*Initiatives to address shared water challenges shall be identified.*	Yes
1.6.3	*Advanced Indicator* *Future water issues shall be identified, including anticipated impacts and trends*	Yes
Score	3	
1.6.4	*Advanced Indicator* *Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.*	Obs.
1.7	*Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.*	
1.7.1	*Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.*	Yes
1.7.2	*Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.*	Yes

1.8	*Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.*	
1.8.1	*Relevant catchment best practice for water governance shall be identified.*	Yes
1.8.2	*Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.*	Yes
1.8.3	*Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*	Yes
1.8.4	*Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*	Yes
1.8.5	*Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*	Yes

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	*Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.*	
2.1.1	*A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:* *- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes* *- That the site implementation will be aligned to and in support of existing catchment sustainability plans* *- That the site's stakeholders will be engaged in an open and transparent way* *- That the site will allocate resources to implement the Standard.*	✓ Yes
2.1.2	*Advanced Indicator* *A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.*	✓ Yes
Score	1	
2.2	*Develop and document a process to achieve and maintain legal and regulatory compliance.*	
2.2.1	*The system to maintain compliance obligations for water and wastewater management shall be identified, including:* *- Identification of responsible persons/positions within facility organizational structure* *- Process for submissions to regulatory agencies.*	✓ Yes
2.3	*Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.*	
2.3.1	*A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.*	✓ Yes
2.3.2	*A water stewardship plan shall be identified, including for each target:* *- How it will be measured and monitored* *- Actions to achieve and maintain (or exceed) it* *- Planned timeframes to achieve it* *- Financial budgets allocated for actions* *- Positions of persons responsible for actions and achieving targets* *- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.*	✓ Yes
2.3.3	*Advanced Indicator* *The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.*	✓ Yes
Score	4	

2.3.4	*Advanced Indicator* *The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.*	Yes
Score	4	
2.3.5	*Advanced Indicator* *Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.*	Obs.
2.4	*Demonstrate the site's responsiveness and resilience to respond to water risks*	
2.4.1	*A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*	Yes
2.4.2	*Advanced Indicator* *A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*	Obs.

3	**STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts**	
3.1	*Implement plan to participate positively in catchment governance.*	
3.1.1	*Evidence that the site has supported good catchment governance shall be identified.*	Yes
3.1.2	*Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.*	Yes
3.1.3	*Advanced Indicator* *Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.*	Yes
Score	2	
3.1.4	*Advanced Indicator* *Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.*	Yes
Score	2	
3.2	*Implement system to comply with water-related legal and regulatory requirements and respect water rights.*	
3.2.1	*A process to verify full legal and regulatory compliance shall be implemented.*	Yes
3.2.2	*Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.*	Yes
3.3	*Implement plan to achieve site water balance targets.*	
3.3.1	*Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.*	Yes
3.3.2	*Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.*	Yes
3.3.3	*Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.*	Yes
3.3.4	*Advanced Indicator* *The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.*	Yes
Score	6	
3.4	*Implement plan to achieve site water quality targets*	

3.4.1	*Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.*	Yes
3.4.2	*Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.*	Yes
3.5	*Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.*	
3.5.1	*Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.*	Yes
3.5.2	*Advanced Indicator* *Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.*	Yes
Score	6	
3.5.3	*Advanced Indicator* *Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.*	Yes
Score	2	
3.6	*Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*	
3.6.1	*Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.*	Yes
3.6.2	*Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.*	Yes
3.6.3	*Advanced Indicator* *A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.*	Yes
Score	5	
3.6.4	*Advanced Indicator:* *In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.*	N/A
3.7	*Implement plan to maintain or improve indirect water use within the catchment:*	

3.7.1	*Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.*	Yes
3.7.2	*Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.*	Yes
3.7.3	*Advanced Indicator* *Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.*	Yes
Score	6	
3.8	*Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.*	
3.8.1	*Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.*	Yes
3.9	*Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.*	
3.9.1	*Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.*	Yes
3.9.2	*Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*	Yes
3.9.3	*Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.*	Yes
3.9.4	*Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.*	Yes
3.9.5	*Actions towards achieving best practice related to targets in terms of WASH shall be implemented.*	Yes
3.9.6	*Advanced Indicator* *Achievement of identified best practice related to targets in terms of good water governance shall be quantified.*	Yes
Score	8	
3.9.7	*Advanced Indicator* *Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.*	Yes
Score	8	
3.9.8	*Advanced Indicator* *Achievement of identified best practices related to targets in terms of water quality shall be quantified*	Yes
Score	8	

3.9.9	*Advanced Indicator* *Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.*	Yes
Score	8	
3.9.10	*Advanced Indicator* *Achievement of identified best practice related to targets in terms of WASH shall be quantified.*	Yes
Score	4	
3.9.11	*Advanced Indicator* *A list of efforts to spread best practices shall be identified.*	Yes
Score	3	
3.9.12	*Advanced Indicator* *A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.*	Yes
Score	8	
3.9.13	*Advanced Indicator* *Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.*	Yes
Score	4	

4	**STEP 4: EVALUATE - Evaluate the site's performance.**	
4.1	*Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*	
4.1.1	*Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.*	Yes
4.1.2	*Value creation resulting from the water stewardship plan shall be evaluated.*	Yes
4.1.3	*The shared value benefits in the catchment shall be identified and where applicable, quantified.*	Yes
4.1.4	*Advanced Indicator* *A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.*	Yes
Score	3	
4.2	*Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.*	
4.2.1	*A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.*	Yes
4.3	*Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.*	
4.3.1	*Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.*	in progress ***Finding No: TNR-014298***
4.3.2	*Advanced Indicator* *The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.*	N/A
4.4	*Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.*	
4.4.1	*The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.*	Yes

5	**STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts**	
5.1	*Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.*	
5.1.1	*The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.*	Obs.
5.2	*Communicate the water stewardship plan with relevant stakeholders.*	
5.2.1	*The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.*	in progress ***Finding No: TNR-014300***
5.3	*Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.*	
5.3.1	*A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.*	Obs.
5.3.2	*Advanced Indicator* *The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.*	Yes
Score	1	
5.3.3	*Advanced Indicator* *Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.*	Obs.
5.4	*Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges;engagement with stakeholders; and co-ordination with public-sector agencies.*	
5.4.1	*The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.*	Yes
5.4.2	*Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.*	Yes
5.5	*Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.*	
5.5.1	*Any site water-related compliance violations and associated corrections shall be disclosed.*	Yes
5.5.2	*Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*	Yes

5.5.3	*Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.*	Yes

Photographic Evidence from Audit

Yes

Water Tank.png

Chemical Storage.png

Wastewater Treatment Plant.png

IWRA Jingu River.png

Well.png

Discharging point.png

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

Water intake point from Jingu River.png

Upgrade or Downgrade of Certification

Justification for Upgrade or Downgrade

Summary of Evidence which led to change

Previous Findings

All non-conformities raised in the previous audit have been satisfactorily closed.	Yes