

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

SITE DETAILS

Site: **Fuyu Precision Component Company Ltd**

Address: Lot M1, Lot F & Lot T1 Quang Chau Industrial Park, Nenh Ward, 26000, Bac Ninh Province, VIETNAM

Contact Person: **Loan Nguyen**

AWS Reference Number: **AWS-000763**

Site Structure: **Single Site**

CERTIFICATION DETAILS

Certification status: **Certified Core**

Date of certification decision: **2025-Dec-04**

Validity of certificate: **2028-Dec-03**

AUDIT DETAILS

Audited Service(s): **AWS Standard v2.0 (2019)**

Audit Type(s): **Initial Audit**

Audit Start Date: **2025-Oct-07**

Audit End Date: **2025-Oct-09**

Lead Auditor: **Amit Singh**

Audit team participants:

Van Bich Nguyen

Site Participants:

Pan Powen, Senior Associate Director EHS

Dieu Linh NGUYEN, Factory EHS Manager

Alice PHAM, EHS Engineer

Minh Phuong DO, Factory Engineer

Van Dai THAN, Factory Engineer

Tien Loi LY, EHS Engineer

Huong Giang NGUYEN, EHS Engineer

Thi Phuong DO, Human Resources

Ngan NGUYEN,

Tra My DANG, Factory Engineer

Van Giang TO, ERC

Van Giap KHA, IE-MBD

Van Tung PHAM, Assistant Manager - EHS

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001814



ADDITIONAL INFO

Summary of Audit Findings: During the certification audit, 18 non-conformities and 8 observations were raised.

The Client is requested to submit a root cause analysis and corrective actions for each of the non-conformities to WSAS within 7 days of receipt of the audit report, by 23 November 2025.

The non-conformities must be closed within 90 days of the end of the audit. In order to meet this timeline evidence is to be submitted to WSAS (within 75 days) by 24 December 2025.

The audit team recommends Certification of Fuyu Precision Component Limited Company at Core level pending closure of the non-conformities.

The Site has successfully closed all Non-conformities.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Fuyu Precision Component Limited Company against the AWS International Water Stewardship Standard Version 2.

The site is located at Lot M1, Lot F & Lot T1 of Quang Chau Industrial Park in Nenh ward of Bac Ninh province in Vietnam. The nearest airport to site is Noi Bai International airport which is around 43 kms from site.

The main business of site is manufacturing and processing electronic components, telecommunications equipment and network connection products. Site uses water in daily activities (drinking water, hand washing and flushing), cooling tower, gardening, manufacturing (for washing of material), etc. The wastewater and stormwater are discharged to the wastewater and stormwater system of industrial park.

The audit was conducted onsite on 7th - 9th October 2025.

The onsite site visit included the assessment of input water location, fire hydrant and storage system, domestic wastewater treatment plant, industrial wastewater treatment plant, wastewater discharge location, stormwater discharge locations, chemical storages, RO plant, cooling towers and Diesel unloading & storage location. These locations were visited onsite as part of the audit.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation 8

Non-Conformity 18

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

FINDING DETAILS

Finding No:	TNR-020544
Checklist Item No:	1.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	<p>The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The current mapping of the physical site scope is incomplete, as it does not include all water input points.</p> <p>Evidence: One water input point in Zone F is not included on the current map. This missing inlet was detected during invoice review and staff interviews.</p>
Corrective action:	<p>Enhance communication:</p> <ul style="list-style-type: none">+ Hold a meeting to agree on a factory layout that includes all water inlet and outlet points.+ Update annually or when there are changes. <p>Responsible: AWS Promotion staff of EHS and FAC Departments</p> <p>Due date: 17/10/2025</p>
Evidence of implementation:	<p>we held a meeting with Facility affair department to identify water input point and out point. Then we map again these point.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020695
Checklist Item No:	1.2.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The site has not demonstrated a fully inclusive and active stakeholder identification and engagement process as required by AWS 1.2.1. The current system lacks representation from all relevant stakeholder groups (particularly Women's Union, Farmers' Union, and Indigenous/minority groups) and does not ensure continuous, two-way communication or collaboration with the local community. This gap prevents full understanding of stakeholders' water-related challenges within the defined catchment.</p>
Corrective action:	<ul style="list-style-type: none">- Clarify the process of identifying stakeholders- Work with the Nenh Ward Committee to identify vulnerable groups on water (ethnic minorities, Women's Union, Farmers' Union, etc.)- Communicate with stakeholders on water issues (status, challenges, plans, etc.), discuss Fuyu's water management plan and stakeholder satisfaction with the plan.- Establish a communication mechanism with stakeholders (contact information of parties, frequency, method)- Record meeting content with stakeholders.
Responsible:	EHS (responsible for AWS certification)
Due date:	14/11/2025
Evidence of implementation:	<p>After audit we clarified the process of identifying stakeholders. Then worked with the Nenh Ward Committee to identify vulnerable groups on water (ethnic minorities, Women's Union, Farmers' Union, etc.) And we discuss with them on water issues (status, challenges, plans, etc.), Fuyu's water management plan and stakeholder satisfaction with the plan. we also submit document number 1002/UBND-KTHT&DT of People's Committee of Nenh Ward about enhance water resource management efforts.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020545
Checklist Item No:	1.2.2
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	<p>The potential degree of influence between stakeholder and site have not been identified adequately as the influence for stakeholders is identified as per scale from 1 - 5 e.g. impact of Bac Giang Irrigation Sub-Department is identified as 2 and influence of site as 1. Also, for Saigon - Bac Giang Industrial Park Joint Stock Company the impact of stakeholder is identified as 3 and influence of site is identified as 4.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020686
Checklist Item No:	1.3.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	The site has not demonstrated a complete and accurate water balance. Water inflows do not correspond with total consumption, losses, and discharge values. Several figures are estimated or assumed without justification. Annual or seasonal variances in water use are not quantified. In addition, the figures used in the water balance do not align with the data reported to authorities.
Corrective action:	<ul style="list-style-type: none">- Re-calculate the amount of water used and consumed at locations in the water balance diagram.- Plan to install water meters to measure the amount of water used for various purposes.- Maintain monitoring of clean water use, wastewater and annual reuse of water and create a chart to monitor fluctuations.- Use water invoice data to calculate the water balance. The deadline for completing the Environmental Protection Work Report is before January 10 every year. At the time of making the report, there was no water invoice, so the data at the time of making the report was used. Therefore, there was a difference with the water balance diagram. To ensure the accuracy of the water balance diagram, water invoice data will be used.- Exchange reports sent to state agencies with departments annually to unify the data. <p>Responsible: FAC (Operations Officer), EHS (Water Quality Monitoring Officer)</p> <p>Due date: 30/11/2025</p>
Evidence of implementation:	To address the identified non-conformities and fully meet the AWS requirements for quantifying the water balance, our facility has implemented the following improvement actions: <ul style="list-style-type: none">- We reviewed all water-use points and recalculated consumption based on actual measurement methods.- Water meters were installed on the RO filtration system to accurately record the volume of water entering the system.- We also developed a plan to install meters for the entire irrigation system, ensuring that all water-use points are fully quantified.- Monthly tracking tables and charts were established to monitor and assess fluctuations in water use over time.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020687
Checklist Item No:	1.3.4
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	Water quality is identified as a shared water challenge, but the site did not quantify the seasonal or annual variance in water quality.
Corrective action:	<p>Quantifying Water Quality Variations:</p> <ul style="list-style-type: none">- Create a chart to monitor the quality of clean water and wastewater.- Create a chart to monitor the water quality in the Cau River basin (WQI). <p>Responsible: FAC (Operations staff) Due date: 31/10/2025</p>
Evidence of implementation:	We quantified Water Quality Variations: <ul style="list-style-type: none">- Create a chart to monitor the quality of clean water and wastewater.- Create a chart to monitor the water quality in the Cau River basin (WQI).
Finding No:	TNR-020546
Checklist Item No:	1.3.5
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.
Findings:	Site did not identify and map all the potential sources of pollution at site, e.g. diesel storage at all the lots is not mapped.
Corrective action:	<ul style="list-style-type: none">- Conduct Walkthrough Audit to review all the potential sources of pollution at site.- Update potential sources of pollution map.- Annually check potential contamination sites and update maps. <p>Responsible: EHS (responsible for AWS certification) Due date: 20/10/2025</p>
Evidence of implementation:	<ul style="list-style-type: none">- We conducted a walkthrough Audit to review all the potential sources of pollution at site.- Then we updated potential sources of pollution map.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020688
Checklist Item No:	1.3.7
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	Site did not identify or quantify any social, cultural, environmental, or economic water-related value generated by the site.
Corrective action:	Provide reports on the social, cultural and environmental values created by Fuyu as required by the standard. Conduct annual assessments. Responsible: EHS (responsible for AWS certification) Due date: 20/11/2025
Finding No:	TNR-020547
Checklist Item No:	1.4.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.
Findings:	Site has presented a list of suppliers but mentioned there were no suppliers within the catchment. It was found that there are two suppliers (from the list) which fall under the site's catchment. The embedded water use of primary inputs, including quantity and quality has not been identified for suppliers within the catchment.
Corrective action:	- Identify suppliers in the basin. - Collect and calculate indirect water use for Fuyu and water quality. - Conduct annual information identification and collection. Responsible: EHS (responsible for AWS certification), Purchase department (AWS Promotion staff) Due date: 30/11/2025
Evidence of implementation:	We have coordinated with the purchasing department to re-locate the suppliers. Then collect information on water usage of water suppliers in the basin. We have collected the water usage of 3 suppliers in the basin and will evaluate and collect it annually. At the same time, we will deploy propaganda to raise awareness of water conservation to them, thereby encouraging them to implement water conservation measures.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001814



Finding No:	TNR-020548
Checklist Item No:	1.4.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.
Findings:	<p>Site did not identify the embedded water use of outsourced services within the site's catchment.</p> <p>Out of the identified outsourced service providers, all can not be considered as outsourced service related to embedded water use as most of them are manpower supply to the site. Site has not identified other relevant outsourced services such as transport services linked to the primary inputs and finished goods of site.</p>
Corrective action:	<ul style="list-style-type: none">- Identify other service contractor located in the basin (transportation, etc.).- Collect and calculate the amount of water used indirectly for Fuyu.- Conduct annual information identification and collection. <p>Responsible: EHS (responsible for AWS certification), Logistics department (Personal in charge of communicate with contractor)</p> <p>Due date: 30/11/2025</p>
Evidence of implementation:	<ul style="list-style-type: none">- Responsible people for AWS certification contacted with Logistic department to identify logistic service providers. Fuyu have only one logistic service providers named Jusda.- We contacted to Jusda company and collected the water use of them.- In the next years, we will continue survey their water use.
Finding No:	TNR-020567
Checklist Item No:	1.5.2
Status:	Open
Finding level:	Observation
Checklist item:	Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.
Findings:	<p>There is no evidence of consultation on possible customary or shared water use; engaging local stakeholders could strengthen stewardship planning.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020689
Checklist Item No:	1.5.3
Status:	Open
Finding level:	Observation
Checklist item:	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.
Findings:	The presented water balance does not capture all the components / water users. Site has not discussed the catchment water-balance with the relevant authorities about the same and for recent updates as the data is for 2022-23.
Finding No:	TNR-020690
Checklist Item No:	1.5.4
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	The presented document does not show, an indication of annual or seasonal variances of the water quality in the catchment.
Corrective action:	<ul style="list-style-type: none">- Collect water quality information of the catchment from regulatory agencies.- Assessment of changes in water quality (quarterly or yearly)- Maintain communication with relevant parties to regularly update the water quality status of the basin <p>Responsible: EHS (Water Quality Monitoring staff) Due date: 31/10/2025</p>
Evidence of implementation:	Base on Summary report on the results of implementing the tasks of the surface water quality management plan in Bac Giang province provided by Ministry of Agriculture and Environment, we summary the catchment water quality data and assess change in water quality over the years. For the next year we will continue contact to Ministry of Agriculture and Environment to update data.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020691
Checklist Item No:	1.5.5
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	Site has not identified other Important Water-Related Areas in the catchment as there are other IWRAs, out of which site carries out cleaning activity in 1 of them and other IWRAs carrying value with them.
Finding No:	TNR-021653
Checklist Item No:	1.7.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	The site has identified and prioritised water-related risks based on likelihood and severity; however, the documentation does not specify the timeframe considered for likelihood and severity, the potential business impact, or the associated potential costs.
Corrective action:	<ul style="list-style-type: none">- Conduct a risk assessment to determine the risk assessment timeframe, potential costs.- Include the Timeframe, Business Impact and Cost criteria in the annual risk assessment process. <p>Responsible: EHS (responsible for AWS certification) and AWS Promotion staff of another unit</p> <p>Due date: 30/11/2025</p>
Evidence of implementation:	We conducted a risk assessment to determine the risk assessment timeframe, potential costs. That include the Timeframe, Business Impact and Cost criteria in the annual risk assessment process.
Finding No:	TNR-021516
Checklist Item No:	1.7.2
Status:	Open
Finding level:	Observation
Checklist item:	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings:	The site needs to improve its identification of opportunities relating to water, particularly ensuring that it is not solely risk-driven.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020703
Checklist Item No:	2.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	<p>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</p> <ul style="list-style-type: none">- 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.
Findings:	The disclosed site commitment does not specifically cover all the required commitments of the indicator. There are chances, the gaps may be due to translation. Site will have to modify the commitment covering the above requirements.
Corrective action:	<ul style="list-style-type: none">- Amend the commitment to comply with AWS standards (with the signature and seal of the highest-level leader)- Disclose the commitment to the stakeholders.
Responsible:	EHS (responsible for AWS certification)
Due date:	30/10/2025
Evidence of implementation:	<p>We have reviewed our water stewardship commitment and added content that were missing from the AWS standard.</p> <p>And we disclosed the commitment to stakeholders through social media.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020570
Checklist Item No:	2.3.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	<p>A water stewardship plan shall be identified, including for each target:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The site's water stewardship plan does not include measurable targets.</p> <p>The plan is action-based and most actions listed are operational or routine (e.g. cleaning, monitoring). There is a lack of quantified water-related improvement targets that the site aims to achieve, with a set of actions per target.</p> <p>The plan does not specify how progress toward the targets will be measured or monitored.</p> <p>Responsible persons/positions for achieving each target are not identified (only departments are mentioned).</p>
Corrective action:	<p>Set specific, measurable, achievable, realistic, and time-bound goals for the AWS performance, clarify how these goals will be measured and monitored, and identify where/who will be responsible. Set out how goals will be measured and monitored.</p> <p>Responsible: Water Management Manager, AWS Promotion staff</p> <p>Due date: 20/11/2025</p>
Evidence of implementation:	<p>We set specific, measurable, achievable, realistic, and time-bound goals for the AWS performance, clarify how these goals will be measured and monitored, and identify where/who will be responsible.</p> <p>Set out how goals will be measured and monitored.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020569
Checklist Item No:	2.4.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.
Findings:	Site has not developed a plan in co-ordination with relevant public-sector and infrastructure agencies to mitigate or adapt to the identified water risks.
Corrective action:	<p>Strengthen communication and coordination with relevant infrastructure management agencies and public sectors. Develop a water emergency response plan with the participation of relevant stakeholders and seek consultation from relevant stakeholders (SG-BG Industrial Park JSC)</p> <p>Responsible: FAC (operations staff)</p> <p>Due date: 25/11/2025</p>
Evidence of implementation:	<p>We have made a response plan with the participation and coordination of SG-BG.</p> <p>Then contact Saigon - Bac Giang company to discuss and agree on a coordination plan when water incidents such as water supply interruptions occur. The responsibilities and actions of each party need to be clearly stated.</p>
Finding No:	TNR-020694
Checklist Item No:	3.4.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	Water quality is identified as a shared water challenge, but the site did not set any target for continual improvement of site's effluent or the variance in the water quality.
Corrective action:	<ul style="list-style-type: none">- Set a target to treat wastewater quality better than the law requires.- Periodically monitor and evaluate wastewater quality compared to the law's standards <p>Responsible: FAC (in charge of wastewater treatment plant)</p> <p>Due date: 20/11/2025</p>
Evidence of implementation:	<p>By 2025, to improve wastewater quality to help solve the common challenge of water pollution, Fuyu aims for wastewater quality to be 5% better than Vietnam standards.</p> <p>We summarize wastewater quality data, assess it and charting.</p> <p>We will annually evaluate and work for better wastewater quality.</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-021835
Checklist Item No:	3.7.1
Status:	Open
Finding level:	Observation
Checklist item:	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.
Findings:	There were no indirect water use targets set up by site in the water stewardship plan, therefore there is no evidence whether the site has met the targets.
Finding No:	TNR-020697
Checklist Item No:	3.7.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	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.
Findings:	As such there are no activities / actions taken in the catchment with the suppliers and service providers, w.r.t. site's engagement related to indirect water use.
Corrective action:	<ul style="list-style-type: none">- Encourage and require suppliers to take actions to achieve indirect water use targets. Conduct training sessions on water saving and water conservation for suppliers.- Assess performance regularly. <p>Responsible: EHS (responsible for AWS certification), Purchase (AWS promotion staff)</p> <p>Due date: 30/11/2025</p>
Evidence of implementation:	<p>To encourage and require suppliers to take actions to achieve indirect water use targets, We take the following measures:</p> <ul style="list-style-type: none">- Send open letters to suppliers of raw materials and services. The content of the open letters is to encourage suppliers to implement water conservation measures and enhance communication.- Organize training sessions on water saving and water conservation for suppliers. <p>The documents we provide include open letters, supplier feedback letters, documents and photos of experience sharing sessions with suppliers</p>

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-021156
Checklist Item No:	3.8.1
Status:	Open
Finding level:	Observation
Checklist item:	Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.
Findings:	As per requirement of the indicator, site is required to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.
Finding No:	TNR-020700
Checklist Item No:	4.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.
Findings:	The water stewardship performance sheet does not give clarity on what is the contribution of the site's water stewardship performance to water stewardship outcomes.
Corrective action:	<ul style="list-style-type: none">- Identify how to measure and monitor right from the planning stage.Link each Target in the Water Stewardship Plan to AWS Outcomes- List the objectives to be achieved in the water management plan, report on the progress of implementation, and evaluate the implementation results.- Evaluate the performance of the sustainable water management plan and its contribution to the five key results of AWS. <p>Responsible: EHS (responsible for AWS certification) Due date: 20/11/2025</p>
Evidence of implementation:	The values created by Fuyu have been assessed and incorporated into the water management plan assessment table.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020682
Checklist Item No:	4.1.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
Checklist item:	Value creation resulting from the water stewardship plan shall be evaluated.
Findings:	Site did not evaluate the value creation resulting from the water stewardship plan.
Corrective action:	<ul style="list-style-type: none">- Review the evaluation process including: Assessment content on economic, social, environmental values created by the facility, the evaluator. The evaluation is carried out annually.- Conduct evaluation of the values created by the site. <p>Responsible: EHS (responsible for AWS certification) due date: 30/11/2025</p>
Evidence of implementation:	To evaluate the values created by Fuyu we will conduct a water management plan evaluation report at the end of the year. The assessment report will be compiled by the AWS standards officer annually. The report content includes results of activities, level of completion of water management plan objectives, other values created (social, economic, environmental values).
Finding No:	TNR-020701
Checklist Item No:	4.4.1
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	Site has mentioned that they have initiated the journey and will be incorporating the information and lessons learned in future. The same shall be verified during subsequent audits. However, based on discussions with the stakeholder's, site has included the targets in the water stewardship plan.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Finding No:	TNR-020702
Checklist Item No:	5.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2026-Jan-08
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:	The disclosed water-related internal governance does not mention about the positions of those accountable for compliance with water-related laws and regulations.
Corrective action:	Assign positions responsible for compliance with water-related laws and regulations. And disclose information to relevant parties. Responsible: EHS (responsible for AWS certification) Due date: 30/10/2025
Evidence of implementation:	Beside Organization chart of AWS standard, we assign personal in charge for the compliance with water-related laws and regulations, detail as following: <ul style="list-style-type: none">• Responsible for Alliance for Water Governance (AWS) Certification: Nguyen Thi Dieu Linh (ESH department)• Responsible for Water Quality Monitoring and Management, Legal Compliance Monitoring: Pham Van Tung (ESH department)• Responsible for Operations: Hoang Duc Hieu, Than Manh Tuan (FAC department)• Responsible for Wastewater Quality Monitoring: Nguyen Thi Ha Trang (ESH department) Then we disclose to the social media

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Report Details

Report	Value
Report prepared by	Amit Singh
Report approved by	Ozge Gokmen
Report approved on (Date)	13/11/2025

Surveillance

Proposed date for next audit

2026-Oct-06

Comment The proposed date for the next audit is 6th October 2026.

Stakeholder Announcements

Date of publication	Location
	FII Vietnam Facebook page
Comment	AWS Website
	WSAS Website
Comment	Site has published the Stakeholder Announcement at their social webpage. The link for same is provided below: https://www.facebook.com/share/p/19qpe4faeY/?mibextid=wwXlfr In addition to above the Stakeholder Announcement was also published at AWS and WSAS websites with the following link: https://a4ws.org/wp-content/uploads/2025/10/AWS-000763-Fuyu-Precision_StakeAnn_WSAS-Published.pdf https://watersas.org/wp-content/uploads/2025/09/AWS-000763-Fuyu-Precision_StakeAnn_WSAS-Published.pdf

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

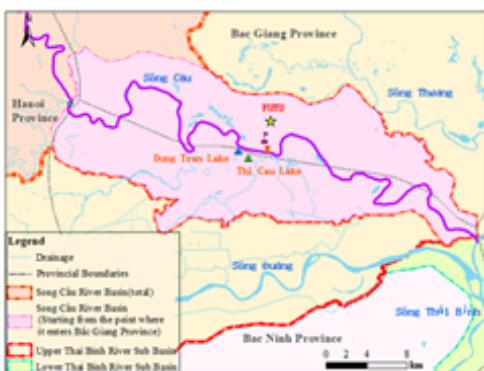
CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Catchment Information



catchment1.png



catchment2.png



catchment.png

Catchment Information

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Site is located in Cau river basin.

Site relies on Sai Gon - Bac Giang Company for its water supply which sources water from the Cau river basin. The pre-treated industrial wastewater from the site is supplied to Sai Gon - Bac Giang Company for final treatment before discharging it back into the Cầu River.

The site doesn't use ground water.

Saigon - Bac Giang Industrial Park Joint Stock Company is the water supplier and wastewater treatment contractor for site. Their water source is Cau river. Water supply plant's capacity is 27000 m³ /day, Wastewater treatment plant's capacity is 26000 m³ /day.

The treated effluent and stormwater is discharged into Cau river.

The catchment never had water shortage.

Due to the protection of the Cau River dike system, the area has not experienced flooding in recent years.

There are no environmentally protected areas.

There are no inter-basin transfers.

The catchment is in tropical monsoon climate.

The drainage basin is not dominated by specific water uses such as intensive agriculture, heavy industry, forests.

Comment Cau river basin

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001814



Client Description and Site Details



Site.png



Fuyu Satellite Image.jpg

Client/Site Background

The site is located at Lot M1, Lot F & Lot T1 of Quang Chau Industrial Park in Nenh ward of Bac Ninh province in Vietnam. The nearest airport to site is Noi Bai International airport which is around 43 kms from site.

The main business of site is manufacturing and processing electronic components, telecommunications equipment and network connection products. Site uses water in daily activities (drinking water, hand washing and flushing), cooling tower, gardening, manufacturing (for washing of material), etc. The wastewater and stormwater are discharged to the wastewater and stormwater system of industrial park.

The wastewater and stormwater are discharged to the wastewater and stormwater system of industrial park

There are 11 stormwater outlets at the FUYU site. Among them, there are 4 stormwater outlets in Area T, 3 in Area M, and 4 in Area F. All the stormwater is discharged into the Cau River through the stormwater pipeline network.

Water-related infrastructure includes clean water pipeline, clean water tank, fire prevention tank, fire prevention pipeline, Industrial and Domestic wastewater treatment plant, cleaning equipment, 55 cooling tower system, 18 RO water purifier system, storm drainage system, wastewater drainage system, 01 fountain.

There are about 29000 Fuyu's Labor and 425 Vendor's labor. The site is spread across an area of 348,762.8 m² with construction area of 277,977.5 m² and green area of 70,785.3 m².

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001814



Summary of Shared Water Challenges

Summary of Shared Water Challenges

Based on stakeholder survey, site has identified the following shared water challenges:

- Water pollution resulting from wastewater discharge into river
- Flood disasters caused by storms and rains (Local community raised the issue that during storms and heavy rains, agricultural land in both the banks of the Cau River are sometimes flooded)
- Poor protection of important water-related areas (The water quality parameters of the IWRAs in the catchment is not known and the water from IWRAs is also consumed for domestic purposes)
- Climate change
- Strong smell of disinfectant in tap water (feedback from surrounding residents that the tap water sometimes has a strong disinfectant taste)

0.0.1 Water Source & Discharge Locations

0.01 *Have any water source or discharge locations been visited during the audit, if so, which and where? If none were visited, please provide justification.* Yes 

Comment
The input water to site and treated wastewater from site is managed by the service provider Sai Gon - Bac Giang Company. The final discharge point of the industrial park (discharging the treated wastewater to the Cầu River after being centrally treated by the SGBG wastewater treatment plant (WWTP) was visited during the catchment tour.

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

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.*

 closed

Comment
The site is Fuyu Precision Components Co., Ltd., located in Quang Châu Industrial Park, Nenh Ward, Bac Ninh Province, Viet Nam (21.227186 N; 106.118136 E) with three production zones (T, M, F). The company manufactures electronic components and communication equipment, using municipal tap water mainly for cooling, cleaning, surface treatment, and domestic needs.

All water comes from the Quang Châu Industrial Park Waterworks (raw water: Cầu River), with the DNP Bac Giang clean Water supply plant as backup. The site has an internal water distribution network and two on-site wastewater treatment plants (WWTPs): an industrial WWTP in Zone F and a WWTP in Zone M, which together treat industrial wastewater from Zones F and domestic effluent of the whole factory, respectively, before discharge to the industrial park sewer system. Effluent then receives further treatment at the central WWTP of Quang Châu Industrial Park and is ultimately released to the Cầu River.

Stormwater is collected in a dedicated drainage system with 11 outlets (4 in Zone T, 3 in Zone M, 4 in Zone F) that connect to the industrial park's rainwater pipeline and discharge to the Cầu River. The site is fully within and dependent on the Cầu River Basin for both water supply and as the receiving body for treated effluent and stormwater.

The internal water infrastructure has been mapped; however, one water input point in Zone F was not shown on the existing map. This gap was identified through review of water invoices and interviews with the site water-management staff and should be corrected in the mapping to ensure completeness.

Finding No: TNR-020544

1.2 *Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

1.2.1	<p><i>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</i></p> <ul style="list-style-type: none"><i>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</i><i>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</i><i>- Provide evidence of stakeholder consultation on water-related interests and challenges;</i><i>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</i><i>- Identify the degree of stakeholder engagement based on their level of interest and influence.</i>	 closed
Comment	The site has identified relevant stakeholder groups and conducted several interviews within the Cầu River catchment; however, stakeholder inclusion and engagement remain incomplete. Important stakeholder groups (Women's Union, Farmers' Union, Indigenous representation, and environmental NGOs) are not yet engaged, and communication with local communities is limited to one-way or audit-driven interactions. A formal stakeholder engagement plan, including regular dialogue, communication channels, and periodic feedback mechanisms, has not been implemented.	Finding No: TNR-020695
1.2.2	<p><i>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.</i></p>	 Obs.
Comment	Site has presented the stakeholder analysis sheet which mentions the Impact of stakeholder on the factory; Degree of factory influence on the stakeholders; Priority scoring of stakeholder based on Importance and level of concern.	
1.3	<p><i>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.</i></p>	
1.3.1	<p><i>Existing water-related incident response plans shall be identified.</i></p>	 Yes
Comment	The site has identified and maintains documented water-related incident response plans: chemical spill emergency plan; storm/flood emergency plans; wastewater treatment plant failure response (MBR abnormal operation and recovery); fire fighting & emergency response (Zone F); and water supply system failure drill plan/report (2025). These plans are formally approved, updated annually, and emergency drills are conducted for day/night shifts to ensure staff preparedness.	
1.3.2	<p><i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i></p>	 Yes
Comment	Site has presented the water balance capturing clean water supply from Saigon - Bac Giang Industrial Park Joint Stock Company; evaporation losses from cooling towers & domestic usage; clean water & fire water storages and discharge of treated wastewater.	
1.3.3	<p><i>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.</i></p>	 closed

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment	Site has presented the quantified water balance based on monthly water meter data for the period January to December 2024. The values are presented for the water sourced from water supplier, water consumed in different sections capturing canteen, cooling towers, RO plant, domestic use, gardening, production area, solar panel washing, fountain and treated wastewater discharged to the wastewater service provider.	Finding No: TNR-020686
1.3.4	<i>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.</i>	closed
Comment	Site has a defined process of water quality testing of clean water, drinking water and treated wastewater. The clean water is tested on monthly basis; Drinking water is tested for each purifier / RO once in a year and the final treated wastewater is being tested on quarterly basis as per legal requirements.	Finding No: TNR-020687
1.3.5	<i>Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.</i>	closed
Comment	Site has identified and mapped the chemical & hazardous waste warehouses at each building, domestic and industrial wastewater treatment plant as potential sources of pollution.	Finding No: TNR-020546
1.3.6	<i>On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.</i>	Yes
Comment	There are no on-site Important Water-Related Areas.	
1.3.7	<i>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.</i>	closed
Comment	Site has identified the water related costs, capturing the maintenance activities, faucets replacement, water and wastewater quality testing, Environmental License, operation and maintenance of wastewater treatment plant, calibration of measuring devices and other environment activities at catchment. Other required components other than the water related costs are not identified.	Finding No: TNR-020688
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	Yes
Comment	Site has mapped the toilet facilities at site and compared it with the legal requirements. It was observed that the site is having adequate facilities. There are RO plants for drinking at each building.	
1.4	<i>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.</i>	
1.4.1	<i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i>	closed

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment	Site has presented a document with list of suppliers for the site. Out of the identified suppliers, 8 are located within the country and 7 within the same province as of site. Site has mentioned that the suppliers fall within the province but there are no suppliers within the catchment. For the identified suppliers, the water risks are identified by site.	Finding No: TNR-020547
1.4.2	<i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i>	closed
Comment	Site has presented a document with list of 4 service providers (3 security service providers and 1 canteen service provider) for the site within the catchment. For the identified service providers, the water risks are identified by site.	Finding No: TNR-020548
1.5	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>	
1.5.1	<i>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.</i>	Yes
Comment	The site has identified relevant water governance initiatives. The catchment & policy initiatives are clearly identified such as national river basin plan, provincial master plan, pollution control programs, new water laws. Provides a strong framework for collective action opportunities: monitoring & data sharing, minimum flow protection, pollution load reduction, reuse/recycling promotion, and cross-provincial cooperation.	
1.5.2	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>	Obs.
Comment	The site has identified all key water-related legal requirements (Water Resources Law 28/2023/QH15, Environmental Protection Law 2020, wastewater discharge standard QCVN 40:2011/BTNMT, drinking water quality QCVN 06-1:2010 & QCVN 01-1:2024, Circulars on pricing and worker sanitation). For customary rights: No stakeholder-verified customary water rights were found; water use is regulated through permits.	
1.5.3	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>	Obs.
Comment	Site has gathered catchment water balance for Cau river basin through government website. The documents mention about two large tributaries on the right bank, Cong River and Ca Lo River with the annual water flow of Cau River is about 4.2 billion m3/year. There is an irrigation system on Cau river to provide irrigation water. The catchment water balance is positive with average annual rainfall of 1,533 mm, and average annual evaporation of about 1,000 mm.	
1.5.4	<i>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.</i>	closed
Comment	The presented document mentions 73 out of 80 locations are polluted in the catchment. The WQI for different locations in the catchment was presented, in which 63% had a Water Quality Index (WQI) rating from very good to good, 13% were at a moderate level, and 24% had poor WQI values.	Finding No: TNR-020690

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

1.5.5	<i>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.</i>	<input type="checkbox"/>	Obs.
Comment	Site has identified and mapped two IWRAs in the catchment - Cau river and Ngoc well in Cung Temple. The status of the IWRAs have been identified as good condition for the well and water pollution in the Cau river.		
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	<input checked="" type="checkbox"/>	Yes
Comment	Site has discussed with the Saigon about the existing water related infrastructure. The infrastructure agency - SGBG is also planning to expand the capacity of the clean water treatment plant from 27,000 m ³ /day to 40,000 m ³ /day. The current capacity of the wastewater treatment plant is 26,000 m ³ /day.		
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	<input checked="" type="checkbox"/>	Yes
Comment	Site has gathered the WASH availability in the country and province from the government report which mentions 98% of the urban population is supplied with clean water through centralized water supply scheme and 100 % of the population has access to sanitary toilets in the Bac Giang province.		
1.6	<i>Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</i>		
1.6.1	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	<input checked="" type="checkbox"/>	Yes
Comment	Based on interaction with stakeholders, as well as information gathered, combined with the actual situation that the site encountered during its operations, the common water challenges are identified and prioritised as follows: - Water pollution resulting from industrial wastewater discharge into river (Specifically raised by the nearby residents / local community) - Flood disasters caused by storms and rains (Local community raised the issue that during storms and heavy rains, agricultural land in both the banks of the Cau River are sometimes flooded) - Poor protection of important water-related areas (The water quality parameters of the IWRAs in the catchment is not known and the water from IWRAs is also consumed for domestic purposes) - Climate change - Strong smell of disinfectant in tap water (feedback from surrounding residents that the tap water sometimes has a strong disinfectant taste)		
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	<input checked="" type="checkbox"/>	Yes
Comment	Site has identified initiatives to address the shared water challenges.		
1.7	<i>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.</i>		
1.7.1	<i>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.</i>	<input checked="" type="checkbox"/>	closed

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment Site has identified the following water-related risks and prioritized them based on the ability and level of impact.

- Interruption of clean water supply
- Water pollution
- Drinking water pollution
- Poor water, sanitation and hygiene (WASH) status
- Wastewater treatment plant interruption
- Wastewater does not meet standards
- Wastewater treatment plant emits a foul odor.
- Water Leak
- Storms and the Extreme Impact of Climate Change

Finding No: TNR-021653

1.7.2	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	Obs.
Comment	Site has identified the Water-related opportunities against each of the water risks and prioritisation is done based on feasibility and benefit / impact of each site	
1.8	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	
1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	Yes
Comment	Site has identified relevant best practices for water governance within the catchment, including those implemented by the site and those initiated by other organizations in the catchment and also outside the catchment.	
1.8.2	<i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i>	Yes
Comment	Site has identified relevant best practices to reduce water consumption at site by implementing water conservation projects at site. Site has gathered information on water conservation initiatives implemented by other industries of the same sector, some of which are in the same catchment and some outside the catchment.	
1.8.3	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	Yes
Comment	Site has identified best practices for water quality management, capturing the water quality best practices for the catchment.	
1.8.4	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	Yes
Comment	Site has identified the government initiatives for preservation of wetland areas as well as a study by international NGO's towards maintenance / preservation of Important Water-Related Areas.	
1.8.5	<i>Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.</i>	Yes
Comment	Site has identified best practices for providing equitable and adequate WASH services, including practices implemented by the site and those carried out by other companies outside their site premises.	

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

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.*



closed

Comment

Site has published a Water Management Commitment letter at their website. The letter mentions a no. of commitments including the below:

- Openly and transparently disclose water management information to stakeholders. Share goals, challenges and cooperate with stakeholders to achieve common goals in water resources management.
- Implementing CSR in environmental management, supporting community environmental protection and clean water, sanitation and hygiene to enhance external benefits. Working with governmental, non-governmental organisations and other stakeholders to promote water resource protection as well as environmental protection in general.

The letter also mentions that the commitment is supervised and managed by the top management of FUYU Company. Relevant departments are responsible for planning and implementing specific actions to achieve the goals of commitment.

Finding No: TNR-020703

2.2

Develop and document a process to achieve and maintain legal and regulatory compliance.



Yes

Comment

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.*

2.3

Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.



Yes

Comment

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.

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

2.3.2	<i>A water stewardship plan shall be identified, including for each target:</i> <ul style="list-style-type: none">- 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.	 closed
Comment	Site has prepared a water stewardship plan which includes action items, details of actions, targets, department in charge, Co-ordinating department, budget (investment amount), Goal (expected outcome from each action), implementation location, start and completion timeframes for each action. Most of the actions are ongoing monitoring activities and not improvement targets/actions. There are no quantifiable targets in the water stewardship plan.	Finding No: TNR-020570
2.4	<i>Demonstrate the site's responsiveness and resilience to respond to water risks</i>	
2.4.1	<i>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</i>	 closed
Comment	Site submits their incident response plan to the infrastructure agency which mentions about the site response plan / actions towards the identified water risks for site.	Finding No: TNR-020569

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

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

Comment Site has supported good catchment governance by participating and organizing events with stakeholders in the catchment area:
- Participation with peoples committee
- Clean up domestic waste and green up vacant land in 2025
- Drawing contest at school
- Seminar involving other industries

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

Comment In Vietnam, the water resources are managed by the government. The site does not violate the water rights of others as the site has been complying with the provisions of Vietnamese law. The clean water source for site is provided by Saigon Bac Giang Industrial Park Joint Stock Company, a unit licensed by the state to supply water. The water sourced by site is well within the limits.
Additionally, site also carries out clean up of canals around the industrial park and other awareness activities contributing to environmental protection in the basin.

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

Comment The site has a documented process for identifying and verifying compliance with all applicable environmental and water-related laws as defined in the EHS Manual (Section 6.5). The EHS team maintains an updated legal register covering key regulations such as the Law on Environmental Protection 2020 and the Water Resources Law 2023, along with valid environmental and wastewater permits (e.g., License No. 57/GP-UBND). Regular internal audits and management reviews confirm full compliance, with only one minor observation on wastewater sampling frequency already corrected in 2024. Overall, the site is compliant with AWS Indicator 3.2.1.

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

Comment Water resources in Vietnam are state-managed, and Vietnamese people are the indigenous population. The site uses water legally supplied by Saigon Bac Giang Industrial Park JSC under government authorization and complies with all water-related laws. It also supports community water stewardship through canal clean-ups and employee training on water conservation. Compliant with AWS 3.2.2 – measures are in place to respect the water rights of others.

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

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment	Site has identified the status of progress towards the water balance targets in terms of actual Water density achieved against the Water density target set for year 2024 and year 2025.	
3.3.2	<i>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.</i>	Yes
Comment	Water scarcity is not identified as a shared water challenge; however, site has compared the actual Water density achieved against the Water density target (m3/10000RMB) for year 2024 and 2025.	
3.3.3	<i>Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.</i>	Yes
Comment	There is no legally-binding documentation applicable on site for the re-allocation of water to social, cultural or environmental needs.	
3.4	<i>Implement plan to achieve site water quality targets</i>	
3.4.1	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	Yes
Comment	Site has maintained the water quality parameters within the legal requirements. There are no specific water quality targets set in the WSP other than monitoring the water quality parameters and maintaining water quality as per norms.	
3.4.2	<i>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.</i>	closed
Comment	Site has set a target of monitoring and maintaining water quality parameters as per norms. But the site did not set any target for continual improvement of site's effluent or the variance in the water quality.	
Finding No: TNR-020694		
3.5	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
3.5.1	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	Yes
Comment	Site has been implementing annual cleaning activity of the canal near the factory alongwith other companies and labour union to maintain the Important Water-Related Areas within the catchment. Additionally, site has also performed annual Testing of sample for Ngoc well and nearby resident and sharing of report with the local authority / Temple management.	
3.6	<i>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.</i>	
3.6.1	<i>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.</i>	Yes
Comment	The site has made adequate arrangements to ensure access to safe drinking water, sanitation, and hygiene (WASH) for all workers. The same was also verified during the site walkthrough. Site has mapped the toilet facilities at site and compared it with the legal requirements. It was observed that the site has also installed. There are RO plants for drinking at various buildings.	

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

3.6.2	<i>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.</i>	Yes
Comment	Site is discharging the wastewater within the prescribed limits and sourcing the clean water within the prescribed limits and also implementing water conservation initiatives at sites. Site is supporting the community for safe water and hygiene by conducting awareness sessions, etc. These activities and interaction with stakeholders confirm that the site is not impinging on the human right to safe water and sanitation of communities through their operations.	
3.7	<i>Implement plan to maintain or improve indirect water use within the catchment:</i>	
3.7.1	<i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i>	Obs.
Comment	Site has not set clear targets related to indirect water use. Site has set a target to promote 1 supplier with water conservation project (Propaganda, training on water conservation, water saving, improving clean water quality, sanitation). Site has shared an open letter to the identified suppliers.	
3.7.2	<i>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.</i>	closed
Comment	Site has identified suppliers and service providers. An Open Letter is sent to the identified suppliers and service providers. Site has also shared the details of supplier SER audit conducted for the identified suppliers for the site.	
Finding No: TNR-020697		
3.8	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
3.8.1	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	Obs.
Comment	Site has submitted the document to the authorities with site plan to address the water risks of site.	
3.9	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	Yes
Comment	Site has implemented actions towards achieving best practice, related to water governance. The activities include the following: - Formation of AWS team - Regular training for employees - Fuyu seminar on Sustainable Water management to exchange and share good practices on water management with companies in the industrial park - Sharing water quality report of Ngoc well (in temple) with the relevant authorities and nearby residents	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	Yes

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment	Site has implemented actions related to best practice in terms of water balance by installation of flowmeters at various locations to monitor the water consumption pattern and thereby implementing water conservation projects.	
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	Yes
Comment	Site has implemented actions towards achieving best practice, related to targets in terms of water quality. The implemented activities include installation of a production wastewater pipeline from building to the wastewater treatment plant in place of earlier system of collection in tanks and thereby transporting to the wastewater treatment plant. Site has also invested in building wastewater treatment plant to reuse water.	
3.9.4	<i>Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.</i>	Yes
Comment	Site has implemented actions towards achieving best practice, related to targets in terms of maintenance of Important Water-Related Areas such as clean-up of canal in the Industrial Park and monitoring of water quality of a well.	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	Yes
Comment	Site has implemented actions towards achieving best practice related to WASH by providing RO water to all of the employees in the factory, daily clean-up of washrooms, awareness of the staff and other stakeholders towards good drinking water, safe health and hygiene, etc.	

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

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.*

closed

Comment Site has evaluated the performance against actions mentioned in the site's water stewardship plan alongwith the actual completion date of each action and status of project. There is a column on the achieved results, but it mentions about the actions to taken to complete the project.

Finding No: TNR-020700

4.1.2 *Value creation resulting from the water stewardship plan shall be evaluated.*

closed

Comment In the document - Assessment of Water Management Plan, site did not evaluate the value creation resulting from the water stewardship plan, rather there is a column for Result achieved but even this column mentions about actions taken by site and the results achieved.

Finding No: TNR-020682

4.1.3 *The shared value benefits in the catchment shall be identified and where applicable, quantified.*

Yes

Comment Site has evaluated the benefits achieved by implementation of actions in the water management plan for a no. of actions.

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

Comment Site has informed that there was no water related emergency incident in the last year, therefore there was no root cause analysis required.

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.*

Yes

Comment Site has organised a seminar on sustainable water management in which site has shared the water stewardship performance with the stakeholders to obtain their feedback.

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.*

Obs.

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

Comment Site has presented its WSP for 2024 and 2025 to demonstrate that the plan has been modified and adapted based on progress and some of new actions have been introduced which include the following:
- Activities in schools related to awareness on water conservation
- Engagement with the wastewater service provider
- Water testing of IWRA and disclosure to relevant stakeholders

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



WATER
STEWARDSHIP
ASSURANCE
SERVICES

Audit Number: AO-001814

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.



closed

Comment

Site has disclosed the water-related internal governance at their social webpage with the following link (https://web.facebook.com/share/p/19tL3YYPhi/?mibextid=WC7FNe&_rdc=1&_rdr) but did not disclose about the positions of those accountable for compliance with water-related laws and regulations.

Finding No: TNR-020702

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.



Yes

Comment

Site has organized a seminar on Sustainable Water Management involving various stakeholders on 19th September 2025 and have explained how the water management plan contributes to AWS Standard outcomes.

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.



Yes

Comment

Site has disclosed the summary of the site's water stewardship performance, including quantified performance for some targets at their Facebook webpage.

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

Comment

Site has organized a seminar on Sustainable Water Management involving various stakeholders on 19th September 2025, in which site has briefed the stakeholders about the shared water-related challenges and efforts made by site to address these challenges.

5.4.2

Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.



Yes

Comment

Site has identified the efforts made by the site to engage stakeholders and coordinate and support public-sector agencies by conducting seminar in which the industries, Industrial Park, etc. have participated.

Site has also disclosed the water quality data of Ngoc well and well of nearby resident with local authority.

Site has also organised a campaign to clean up domestic waste and green up vacant land in 2025 in collaboration with the government authorities.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001814

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

Comment Site has informed that there were no water-related compliance violations at site during year 2024 and 2025.

5.5.2 *Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*



Yes

Comment No corrective actions taken by the site as there were no water-related compliance violations.

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

Comment Site has mentioned that there were no water-related violations that may pose significant risk and threat to human or ecosystem health.

Previous Findings

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



N/A

WSAS

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM