

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001770

SITE DETAILS

Site: **Fii IPEBG Group**

Address: No.2 Donghuan 2 Road, Fukang Community, Longhua Street, Longhua District, Shenzhen City, Guangdong Province, P.R. CHINA

AWS Group Reference Number: AWS-G-000041

Site Structure: Group Site

CERTIFICATION DETAILS

Certification status: Certified Gold

Date of certification decision: 2025-Dec-18

Validity of certificate: 2028-Dec-17

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2025-Sep-08

Audit End Date: 2025-Sep-09

Lead Auditor: Ian Jiang

Audit team participants:

Lyn Lin

Site Participants:

Zhu hai Bo, Manager

Wang Hu, Environment and safety department

Wang Shu Ming, Environment and safety department

Ma Xiao Hui, Production department

Nan Feng Ya, Work Department

Chen Xiao Bing, Environment and safety department

Zhang Teng Fei, General Affairs

Guo Zhong Jun, Production

Luo Zi Jian, Consultant

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

ASSIGNED SITE(S):

Name	Address	Contact name	AWS reference
Fulian Technology (Jincheng) Co., Ltd.	Foxconn Technology Park, Economic & Technology Development Zone, Jincheng City, Shanxi Province, P.R. CHINA	Yanru Song	AWS-000847
Fulian Technology (Hebi) Co.,Ltd.	North of Wei Six Road, Middle Section of Heqi Avenue, Urban and Rural Integration Demonstration Zone, Hebi City, Henan Province, China, 458000, Hebi, Henan, P.R. CHINA	Ting Li	AWS-000817
Fulian Technology (Jiyuan) Co.,Ltd.	No.569, Huanghe Avenue, Huling Cluster District, Jiyuan City, Henan Province, China, 459000, Jiyuan, Henan, P.R. CHINA	Ting Li	AWS-000818
Fulian Technology (Lankao) Co., Ltd.	Foxconn Science and Technology Park, West of the intersection of Jiyang Avenue and Lanyang Road, Lankao County, Kaifeng Municipality, Henan Province, P.R. CHINA	Zhihe Chen	AWS-000308
Fulian Technology (Zhoukou) Co.,Ltd.	Foxconn Technology Park, Intersection of Daqing Road and Nuwa Road , Chengbei High tech Zone, Chuanhui District, Zhoukou City, Henan Province, China., 466000, Zhoukou, Henan, P.R. CHINA	Ting Li	AWS-000819
Fulian Precision Technology Ganzhou Co., Ltd	East of Zhangtan Rd, West of Zhangtian Rd, South of Xuri Rd, North of Fenglin Rd, New Energy Science & Tech City, Economic & Tech Development Zone, 341000, Ganzhou City, Jiangxi, P.R. CHINA	Ting Li	AWS-000822
Yuzhan Precision Technology (Shenzhen) Co.,Ltd.	Hongguan Science and Technology Park, 1502 Guanguang Road, Fucheng Street, Longhua District, Shenzhen City, Guangdong Province, China, 518000, Shenzhen, Guangdong, P.R. CHINA	Ting Li	AWS-000821

TUV Rheinland (Guangdong) Ltd.

No. 199 Kezhu RoadGuangzhou Science City/Guangzhou, UNITED

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001770

Yuzhan Precision Technology (Shenzhen) Co.,Ltd. Longhua Branch	No.2 Donghuan 2 Road, Fukang Community, Longhua Street, Longhua District, Shenzhen, Guangdong Province, China, 518000, Shenzhen, Guangdong, P.R. CHINA	Ting Li	AWS-000820
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CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

ADDITIONAL INFO

Summary of Audit Findings: During the ICS audit 2 of non-conformities and 1 observation were raised. During the sample site audit, four systemic non-conformities were identified

Non-conformities:

0.2.2.2 Has the Group established an ICS Decision Body? Does it have a process in place for including, sanctioning and withdrawing Sites from the Group certificate?

Findings: The group has not established a process to determine the including, sanctioning and withdrawing sites from the Group certificate.

0.2.3.4.: Is there a Group complaints and appeals handling system in place, which includes a mechanism to carry out independent investigations, where required?

Does the system cover:

- Complaints from external parties (e.g. stakeholders)
- Complaints and appeals resulting from internal audits or decisions taken by the ICS Decision Body.

Findings: The complaints and appeals procedure do not include the content of independent investigations and timeline for response.

Observation:

0.2.2.1 Has the Group appointed an ICS Manager, who is responsible for the Group's AWS certification, and is the main contact for AWS and WSAS?

Findings: It is recommended to define the technical capacity of ICS manager and ICS decision body.

For sample site audits, systemic non-conformities were identified for the following indicators:

One: 1.8.1 Relevant catchment best practice for water governance shall be identified.

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

Three: 1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.

Four: 2.4.2 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.

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 14 days of receipt of the audit report by 26/09/2025.

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 by 27/11/2025.

The audit team recommends certification of Fii iPEBG Group Site at Gold level pending approval of the corrective actions plan and closure of the non-conformities.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Scope of Assessment: The scope of services covers the initial audit of Fii iPEBG Group Sites, including the ICS audit of the group operation and three sample site audits, which are assessed conformity against the AWS International Water Stewardship Standard Version 2.

The ICS audit was performed onsite during 2025.09.08~09 in the Group HQ, Zhengzhou Economic Technological Development Zone Ninth Street Henan Zhengzhou Export Processing Zone, Zhengzhou, Henan Province.

The group has eight members, which are
Fulian Technology (Jiyuan) Co.,Ltd., AWS-000818
Fulian Technology (Hebi) Co.,Ltd., AWS-000817
Fulian Technology (Zhoukou) Co.,Ltd. AWS-000819
Fulian Technology (Lankao) Co.,Ltd. AWS-000308
Fulian Precision Technology Ganzhou Co., Ltd. AWS-000822
Yuzhan Precision Technology (Shenzhen) Co.,Ltd. AWS-000821
Yuzhan Precision Technology (Shenzhen) Co.,Ltd. Longhua Branch, AWS-000820
Fulian Technology(Jincheng) Co., Ltd, AWS-000847

The sample site audits cover following sites:

Fulian Technology (Jiyuan) Co.,Ltd., AWS-000818.
The audit was conducted onsite on 15-17/09/2025. Fulian Technology (Jiyuan) Co.,Ltd. was established in 2012, is located at Huling Cluster District, Jiyuan City, Henan Province., covering the land area of 760000 square meters, with about 18000 employees. The site mainly produces mechanical components for mobile phones. The water usage process mainly includes washing process and cooling towers, etc. The boilers within the site area are emergency backup boilers and will be activated when the municipal steam is insufficient. The main source of water for the site is the municipal water supply. There are 3 water purification systems, and the treated pure water is used for production process water and 4 wastewater treatment plant, and the treated wastewater is discharged to the municipal sewage network, rainwater is discharged into the municipal rainwater network through the rainwater outfall. There is a fire fighting pool of 2000m³. Industrial wastewater is collected and discharged into the municipal sewage network after being treated by the wastewater treatment facilities in the site; canteen wastewater is treated by grease traps, and domestic wastewater is pre-treated in septic tanks and then connected to the municipal wastewater network nearby; production wastewater and domestic wastewater discharged from A, B, G, and D Zone enter the Beikong (Jiyuan) Sewage Purification Co., Ltd. (First Sewage Treatment Plant) through municipal sewage network for further in-depth treatment and then discharged into the Mang River; the production wastewater and domestic sewage discharged from E Zone is further treated through the municipal sewage network into Beikong (Jiyuan) Sewage Purification Co., Ltd. (Second Sewage Treatment Plant and then discharged into the Ji River; the rainwater of the site is connected to the nearby municipal rainwater network through the rainwater network, and is finally discharged into the Sangyu River, and flows to Mang River.
The onsite site visit included the site visit covering production lines, wastewater treatment plant, chemical warehouse, stakeholder interviews, and documents review.

Fulian Technology (Zhoukou) Co.,Ltd. AWS-000819
The sample site audit was conducted onsite on 2025.09.10~12. Fulian Technology (Zhoukou) Co.,Ltd. is located at Foxconn Technology Park, Intersection of Daqing Road and Nuwa Road, Chengbei High tech Zone, Chuanhui District, Zhoukou City, Henan Province, China. It is in an industrial zone with dozens of manufacturers around. It covers an area of 198 mu with the building area of 240,000 square meters. The site has about 2000 employees currently. It mainly produces structural components for

Audit Number: AO-001770

smart phones. The main manufacturing process included: punching, machinery, washing, assembly and packaging. During the production process, pure water is required for the cleaning process, and water is also involved in cooling towers, wastewater treatment stations, and exhaust gas towers. The onsite site visit included the following infrastructure: production lines, wastewater treatment plant, water purification plant, chemical warehouse hazardous waste warehouse, IWRA, stakeholder interviews and documents review.

Yuzhan Precision Technology (Shenzhen) Co.,Ltd. AWS-000821
The audit was conducted onsite on 16th to 18th September 2025. Yuzhan Precision Technology (Shenzhen) Co.,Ltd. is located in the Hongguan Technology Park. In addition to the site, there is another Foxconn factory within the park. The site's production facilities are in buildings C07, C08, C09, and C10, while the remaining buildings belong to the other Foxconn factory. The site shares dormitories, canteens, and public auxiliary facilities with the other Foxconn factory. The number of employees at the site fluctuates with seasonal production demand, peaking at 4,000 during busy periods and dropping to around 2,700 during slower periods. The site's main product is smartphone glass modules, with a production output of 56.92 million units in 2024. The production processes at the site include stamping, molding, CNC machining, sandblasting, cleaning, welding, and assembly. The site is located within the Guanlan River Catchment, which is a sub-catchment of the Dongjiang River Catchment, and the Dongjiang River Basin is part of the Pearl River Catchment. The onsite site visit included the assessment of production lines, wastewater treatment plant, chemical warehouse, general solid waste store area, hazardous waste warehouse, dormitory and canteen.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Table with 2 columns: Finding Level, Count. Rows: Observation (1), Non-Conformity (6).

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

FINDING DETAILS

Finding No:	TNR-020782
Checklist Item No:	0.2.2.1
Status:	Open
Finding level:	Observation
Checklist item:	Has the Group appointed an ICS Manager, who is responsible for the Group's AWS certification, and is the main contact for AWS and WSAS?
Findings:	It is recommended to define the technical competence of ICS manager and ICS decision body.
Finding No:	TNR-020784
Checklist Item No:	0.2.2.2
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	Has the Group established an ICS Decision Body? Does it have a process in place for including, sanctioning and withdrawing Sites from the Group certificate?
Findings:	The group has not established a process to determine the including, sanctioning and withdrawing sites from the Group certificate.
Corrective action:	Corrections and Corrective Action: Supplement and Improve the process for site inclusion, adjudication, and removal, clarify the following: 1) application criteria, review standards, and approval procedures for new site inclusion; 2)Adjudication mechanisms (including warnings, rectification requirements, and cases of disagreement among decision-making body members); 3)Trigger conditions for site removal (such as persistent non-compliance or serious violations) and implementation procedures.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Finding No:	TNR-020785
Checklist Item No:	0.2.3.4.
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	Is there a Group complaints and appeals handling system in place, which includes a mechanism to carry out independent investigations, where required? Does the system cover: - Complaints from external parties (e.g. stakeholders) - Complaints and appeals resulting from internal audits or decisions taken by the ICS Decision Body.
Findings:	The complaints and appeals procedure do not include the content of independent investigations and timeline for response.
Corrective action:	Corrections and Corrective Action: Improve complaint and appeal process: (1)Investigation Procedures: Specify requirements for forming investigation teams (including personnel independent of the accused party), evidence collection methods (e.g., document verification, on-site interviews), and mechanisms for reviewing investigation conclusions. (2)Response Timelines: Establish deadlines based on complaint/appeal complexity (general matters: response within 5 business days; complex matters: response within 15 business days; special circumstances require advance notification of extension reasons and new deadlines).
Finding No:	TNR-022367
Checklist Item No:	1.3.6
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.
Findings:	Systematic Non-conformity: One sample site has not identified and mapped the onsite important water-related areas.
Corrective action:	The group performed a screening through the members, and confirmed that only one site, Fulian Technology (Jiyuan) Co.,Ltd.(AWS-000818) has an onsite IWRAs. The IWRAs is a small river called Cangyu River across the site. Fulian Technology (Jiyuan) Co.,Ltd. has mapped the onsite IWRAs. By communicating with the Ecological Environment Bureau and consulting public information, the site collected and understand the information of status and cultural value of the IWRAs and describe the its situation.
Evidence of implementation:	The group has provided the onsite IWRAs map with a corresponding description of status, and indigenous cultural value of the site with onsite IWRAs (AWS-000818).

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Finding No:	TNR-020799
Checklist Item No:	1.8.1
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	Relevant catchment best practice for water governance shall be identified.
Findings:	<p>Systematic Non-conformity: The best practices currently collected are all at the site level, and the best practices of water governance at the basin level have not been collected.</p>
Corrective action:	<p>The group first summarized the catchments that the members located, and confirmed that</p> <ol style="list-style-type: none">1.AWS-000818, AWS-000308 and AWS-000847 are located at Yellow River catchment2.AWS-000820 and AWS-000821 are located at Dongjiang River catchment3.AWS-000817 is located at Haihe River catchment4.AWS-000819 is located at Huaihe River catchment5.AWS-000822 is located at Yangtze River Catchment <p>Following, the group has collected the best practices of governance within the above catchments via multiple approaches, and then distributed to the members. The example best practices included:</p> <ol style="list-style-type: none">(1) Set up online detection equipment for pollutants to monitor the discharge indicators of major pollutants in real time.(2) Participate in the "Civilian River Chief" to carry out the inspection work of the surrounding ditching and excavation. <p>In future, the group will be responsible for updating the catchment level best practices.</p>
Evidence of implementation:	The group has provided the updated best practices list with the updated best practices of catchment level water governance.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Finding No:	TNR-022366
Checklist Item No:	2.4.2
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	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.
Findings:	Systematic Non-conformity: The members of group have provided the "Emergency Response Plan for Extreme Weather Disasters" to the local Water Resources Bureau and the local Water Company to collect suggestions. Both the Water Resources Bureau and the water company provided written recommendations to the members. However, they have not incorporated the Water Resources Bureau's suggestions to include sources of extreme weather and information on coordinating with and seeking assistance from relevant external departments.
Corrective action:	The group has revised the "Emergency Response Plan for Extreme Weather Disasters" based on the suggestions provided by the Water Resources Bureau or other stakeholders. The group also conducted training to raise the awareness for relevant responsible personnel on the updated document.
Evidence of implementation:	The group has provided the updated 'Emergency Response Plan for Extreme Weather Disasters'
Finding No:	TNR-020797
Checklist Item No:	4.1.3
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	Systematic Non-conformity: The members of group have not identified the share value benefits of the catchment and quantified them where applicable.
Corrective action:	The group has updated the AWS performance evaluation template to incorporate the share value of the catchment. For example, the values of following activities that have a significant impact on the basin have been sorted out: (1) The health of IWRAs (2) Indirect water use Then the group request all the members to add the relevant content of the catchment share value benefits into the AWS performance evaluation summary.
Evidence of implementation:	The group has provided the updated AWS performance summary with the share value benefits of the catchment for all members.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Report Details

Report	Value
Report prepared by	Ian Jiang
Report approved by	Neringa Pumputyte
Report approved on (Date)	18 December 2025

Surveillance

Proposed date for next audit
2026-Sep-10

Comment Next audit date is proposed to be performed at 2026.09.10.

Stakeholder Announcements

Date of publication	Location
03/07/2025	https://mp.weixin.qq.com/s?__biz=Mzk0NzUxNTQ0MQ==&mid=2247547341&idx=1&sn=aeb2c5017c5fa25ecb45dc7edd1cc3e9&chksm=c20f111f9d721b273691736c2d16079a989b4ce4709a8a8c252360d8331d019114bc37f743fa&mpshare=1&scene=1&srcid=0910ZivdQbq5hUCt67frlkQr&sharer_shareinfo=fd531fc21576923d67e6edfee81bd925&sharer_shareinfo_first=e40db17c2d3399116ae2883164ab0d13#rd
03/07/2025	https://www.tuv.com/content-media-files/greater-china/about-us/downloads/fii-ipebg.-group_stakann_v3.0-bilingual.pdf
03/07/2025	https://a4ws.org/wp-content/uploads/2025/07/Fii-iPEBG.-Group_StakAnn_V3.0-bilingual.pdf

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770



Catchment Information

Catchment Information

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Being at the forefront of smart manufacturing and industrial internet services, Foxconn Industrial Internet (Fii) is committed to the "data-driven, sustainable development" strategy. Fii's business scope encompasses the full spectrum of the five major categories within the digital economy: cloud and edge computing, industrial internet, smart home solutions, 5G and network communication equipment, as well as smart mobile devices and wearables.

Fii iPEBG Group is mainly responsible for manufacturing components of smart mobile devices and wearables.

The group has eight members, which are

1. Fulian Technology (Jiyuan) Co.,Ltd., AWS-000818.

The site is located at No.569, Huanghe Avenue, Huling Cluster District, Jiyuan City, Henan Province.

The site is located at Yellow River Catchment, the Sanmenxia and Huayuankou section.

2. Fulian Technology (Hebi) Co.,Ltd. ,AWS-000817

The site is located at North of Wei Six Road, Middle Section of Heqi Avenue, Urban and Rural Integration Demonstration Zone, Hebi City, Henan Province.

The site located at Zhangweinan Canal catchment, sub catchment of Haihe River Catchment.

3. Fulian Technology (Zhoukou) Co.,Ltd. AWS-000819

The site is located at Foxconn Technology Park, Intersection of Daqing Road and Nuwa Road , Chengbei High tech Zone, Chuanhui District, Zhoukou City, Henan Province.

The site is located at Shayinghe River catchment, the sub-catchment of Huaihe River Basin.

4. Fulian Technology (Lankao) Co.,Ltd. AWS-000308

The site is located at Foxconn Science and Technology Park, West of the intersection of Jiyang Avenue and Lanyang Road, Lankao County, Kaifeng Municipality, Henan Province

The site is located at Yellow River and Huaihe River Catchment

5. Fulian Precision Technology Ganzhou Co., Ltd. AWS-000822

The site is located at East of Zhangtan Road, West of Zhangtian Road, South of Xuri Road, North of Fenglin Road, New Energy Science and Technology City, Economic and Technological Development Zone, Ganzhou City, Jiangxi Province.

The site located at Ganjiang river catchment, sub catchment of Yangtze River Catchment.

6. Yuzhan Precision Technology (Shenzhen) Co.,Ltd. AWS-000821

The site is located at Hongguan Science and Technology Park,1502 Guangguang Road, Fucheng Street, Longhua District, Shenzhen City, Guangdong Province.

The site is located within the Guanlan River Catchment, which is a sub-catchment of the Dongjiang River Catchment

7.Yuzhan Precision Technology (Shenzhen) Co.,Ltd. Longhua Branch, AWS-000820

The site is located at No.2 Donghuan 2 Road, Fukang Community, Longhua Street, Longhua District, Shenzhen, Guangdong Province.

The site is located at Dongjiang River Basin, same as Yuzhan Precision Technology (Shenzhen) Co.,Ltd. AWS-000821.

8. Fulian Technology(Jincheng) Co., Ltd, AWS-000847

The site is located at Foxconn Technology Park, Economic & Technology Development Zone, Jincheng City, Shanxi Province.

The site located at Qinhe river catchment, sub catchment of Yellow River Catchment.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770



Client Description and Site Details

Client/Site Background

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Being at the forefront of smart manufacturing and industrial internet services, Foxconn Industrial Internet (Fii) is committed to the "data-driven, sustainable development" strategy. Fii's business scope encompasses the full spectrum of the five major categories within the digital economy: cloud and edge computing, industrial internet, smart home solutions, 5G and network communication equipment, as well as smart mobile devices and wearables.

Fii iPEBG Group is mainly responsible for manufacturing components of smart mobile devices and wearables.

The group has eight members, which are

1. Fulian Technology (Jiyuan) Co.,Ltd., AWS-000818.

The site is located at Huling Cluster District, Jiyuan City, Henan Province.

The site mainly produces mechanical components for mobile phones.

The main manufacturing process included: CNC, cleaning, anodizing, DCT/ACE, forming, polishing, ink masking, sandblasting, PVD, impregnation, dispensing, assembly.

2. Fulian Technology (Hebi) Co.,Ltd. ,AWS-000817

The site is located at North of Wei Six Road, Middle Section of Heqi Avenue, Urban and Rural Integration Demonstration Zone, Hebi City, Henan Province.

The site mainly produces mobile phone mechanical components/small headphone parts.

The main manufacturing process included: CNC, NPET, stamping, cleaning, sandblasting process, welding, grinding, PVD, grinding machine, stripping process, marking.

3. Fulian Technology (Zhoukou) Co.,Ltd. AWS-000819

Fulian Technology (Zhoukou) Co.,Ltd. is located at Foxconn Technology Park, Intersection of Daqing Road and Nuwa Road, Chengbei High tech Zone, Chuanhui District, Zhoukou City, Henan Province.

It mainly produces structural components for smart phones.

The main manufacturing process included: punching, machinery, washing, assembly and packaging.

4. Fulian Technology (Lankao) Co.,Ltd. AWS-000308

The site is located at Foxconn Science and Technology Park, West of the intersection of Jiyang Avenue and Lanyang Road, Lankao County, Kaifeng Municipality, Henan Province

The site mainly produces mobile phone precision mechanism parts.

The main manufacturing process included: ACE, CNC, cleaning, welding, laser deburring, riveting, AT, wet sanding, sandblasting, NC passivation, medium plate shaping, inspection and packaging for shipment.

5. Fulian Precision Technology Ganzhou Co., Ltd. AWS-000822

The site is located at East of Zhangtan Road, West of Zhangtian Road, South of Xuri Road, North of Fenglin Road, New Energy Science and Technology City, Economic and Technological Development Zone, Ganzhou City, Jiangxi Province

The site mainly produces metal bracket components for smart phones.

The main manufacturing process included: Stamping - cleaning - forming - sandblasting - welding - intermediate products - marking and welding - de-continuous material removal - blanking - inspection -CG intermediate products - spraying and forming - sealing - potting - curing and forming - welding - inspection - assembly products.

6. Yuzhan Precision Technology (Shenzhen) Co.,Ltd. AWS-000821

Yuzhan Precision Technology (Shenzhen) Co.,Ltd. is located in the Hongguan Technology Park.

The site's main product is smartphone glass modules.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

The production processes at the site include stamping, molding, CNC machining, sandblasting, cleaning, welding, and assembly.


7. Yuzhan Precision Technology (Shenzhen) Co., Ltd. Longhua Branch, AWS-000820
The site is located at No.2 Donghuan 2 Road, Fukang Community, Longhua Street, Longhua District, Shenzhen, Guangdong Province.
The site mainly produces mobile phone spare parts.
The main manufacturing process included: Stamping - cleaning - drying - Marking - inspection - packaging Dispensing - curing - pressing - screwing - laser engraving - wiping - assembly.

8. Fulian Technology(Jincheng) Co., Ltd, AWS-000847
The site is located at Foxconn Technology Park, Economic & Technology Development Zone, Jincheng City, Shanxi Province.
The site mainly produces metal parts of mobile phones.
The main manufacturing process included: CNC, cleaning, sandblasting, anodizing, vacuum impregnation, laser welding, dispensing, assembly, inspection.

Summary of Shared Water Challenges

Summary of Shared Water Challenges

0.0.1 Water Source & Discharge Locations

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

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770




0.2	Requirements for Groups	
0.2.1	<i>The Group operates an Internal Control System (ICS) which monitors conformity with the AWS Standard requirements. The ICS can be hosted by the parent company of a group of sites that seek certification as a group operation, or by one of the sites within that group (if decisions on assessment of conformity for all sites are taken independently). It is also possible for an independent entity, outside the Group Operation, to manage the ICS.</i>	
0.2.1.1	<i>Has the Group nominated a Group Operation Representative (GOR) who has overall responsibility for the group's conformance with the AWS Standard and Certification Requirements?</i>	Yes
Comment	<p>The group has nominated Ms. Ting Li(Manager of Fii iPEG Safety and Assurance) as the Group Operation Representative. According to the nomination letter, the responsibility including:</p> <ul style="list-style-type: none"> - Coordinate the AWS management of the group level. - Establish a common management framework and clarify the group's goals for implementing AWS. - Establish an AWS ICS within the group to ensure that the group's organizational structure complies with ICS and AWS standards as well as AWS's requirements for group operations. - Communication with AWS and CAB and etc.. 	
0.2.1.2	<i>Has the Group established a common management framework to implement the AWS Standard? Have the documents, processes and procedures been disseminated to, and adopted by, all Sites seeking certification?</i>	Yes
Comment	<p>The group has established the AWS Group Internal Control System Management Manual (iPEBG-EMS-2025-0801), along with the 7 attachments. As per review, it basically covers all the operational and process requirements of AWS group operation. The manual has been distributed to all sites seeking certification.</p>	
0.2.1.3	<i>Have the AWS documents, processes and procedures (management system) been approved by the Group Operation Representative (GOR)?</i>	Yes
Comment	<p>The AWS group ICS manual has been approved by the Group Operation Representative on 11th April 2025, the current version is A.</p>	
0.2.2	<i>There is a Group Operation Management Team (GOMT), with sufficient technical capacity to run an ICS within the Group Operation.</i>	
0.2.2.1	<i>Has the Group appointed an ICS Manager, who is responsible for the Group's AWS certification, and is the main contact for AWS and WSAS?</i>	Obs.
Comment	<p>The group has established a group operation management Team, with the organization chart and identified roles and responsibility. The team including the management Team, ICS manager, ICS decision Body and ICS internal auditor.</p>	
0.2.2.2	<i>Has the Group established an ICS Decision Body? Does it have a process in place for including, sanctioning and withdrawing Sites from the Group certificate?</i>	No
Comment	<p>The group has established a group operation management Team, with the organization chart and identified roles and responsibility. The team includes the management Team, ICS manager, ICS decision Body and ICS internal auditor. The group has established ICS decision body with two members. The function of ICS decision body includes sanctioning and withdrawing sites from the Group certificate.</p>	

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Finding No: TNR-020784

0.2.2.3	<p><i>Has the Group nominated and signed off at least one ICS Internal Auditor?</i></p> <p><i>- Do the ICS Internal Auditors meet the AWS competency requirements?</i></p> <p><i>- Can the Group demonstrate that the ICS Internal Auditors are not part of the ICS Decision Body?</i></p>	 Yes
Comment	<p>The group has established a group operation management Team, with the organization chart and identified roles and responsibility.</p> <p>The team including the management Team, ICS manager, ICS decision Body and ICS internal auditor.</p> <p>The group nominated Ms. He Junjun as ICS internal auditor. Ms. He has completed the AWS Internal Auditor Training at 2025.07.03, and fulfil the other requirements list in the operation manual. She is not part of the ICS Decision Body.</p>	
0.2.3	<p><i>The Internal Control System (ICS) is effectively DOCUMENTED.</i></p>	
0.2.3.1	<p><i>Is there an existing legal agreement between the group sites and the entity hosting the ICS; OR is there a signed Group Membership Agreement between the legal entity of the group operation and the group members, which include a commitment by all Group Members to:</i></p> <p><i>a) Meet the AWS Standard and certification requirements;</i></p> <p><i>b) Provide all necessary information for the ICS;</i></p> <p><i>c) Accept internal and external audits;</i></p> <p><i>d) Report non-conformities to the ICS;</i></p> <p><i>e) Accept that GOMT has the right to terminate members that don't meet the requirements.</i></p>	 Yes
Comment	<p>The group signed the Group membership agreement with the group members. The agreement covered the following commitment:</p> <p>a) Meet the AWS Standard and certification requirements;</p> <p>b) Provide all necessary information for the ICS;</p> <p>c) Accept internal and external audits;</p> <p>d) Report non-conformities to the ICS;</p> <p>e) Accept that GOMT has the right to terminate members that don't meet the requirements.</p>	
0.2.3.2	<p><i>Does the ICS include a process for maintaining AWS related site records up to date, and for keeping the records for a minimum of five (5) years?</i></p> <p><i>The ICS shall ensure that records are kept for all sites, including:</i></p> <p><i>- Site name & AWS registration number</i></p> <p><i>- Site address</i></p> <p><i>- Products, processes, services performed at the site</i></p> <p><i>- Annual volume of water use, withdrawals, & discharge data</i></p> <p><i>- Group membership status & non-conformities and CAPs</i></p> <p><i>- Dates of internal audits, membership status, joining/leaving dates</i></p> <p><i>- Any additional required information</i></p>	 Yes


CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)


Audit Number: AO-001770

Comment In the section 7.3 of the AWS Group Internal Control System Management Manual, it stipulated that maintained the updated AWS site record and kept the record at least five years. Such as procedure, internal audit report, membership agreement, member inventory and etc.
In section 10, it mentioned that the ICS should keep record for all sites, including
Site name & AWS registration number
Site address
Products, processes, services performed at the site
Annual volume of water use, withdrawals, & discharge data
Group membership status & non-conformities and CAPs
Dates of internal audits, membership status, joining/leaving dates
Any additional required information

A sample of records was checked during the audit to confirm that records are kept.


0.2.3.3 *Does the Group have a system in place to keep group members updated on their obligations regarding the AWS Certification (e.g., AWS Claims Policy, AWS Guidance, AWS Training).*  **Yes**

Comment The section 7.5 of the AWS Group Internal Control System Management Manual stipulated that the group should regularly conducted training to the member to maintenance their knowledge and awareness of the AWS.
The section 8.1 of the AWS Group Internal Control System Management Manual stipulated that the group should encourage members to carry out targeted internal training on the AWS system, covering the interpretation of system standards, sharing of successful cases, introduction of practical tools and methods, etc. It should assist them in sorting out the existing water stewardship processes, clarifying the direction and focus of improvement, and laying a foundation for subsequent work.
In March 2025, the group conducted a training of AWS standard introduction and implementation, with 17 participants.
The group also launched an AWS course on its internal learning platform and request the related person to join. According to the learning record, about 19 employees joined the training.

0.2.3.4. *Is there a Group complaints and appeals handling system in place, which includes a mechanism to carry out independent investigations, where required?*  **No**
Does the system cover:
- Complaints from external parties (e.g. stakeholders)
- Complaints and appeals resulting from internal audits or decisions taken by the ICS Decision Body.

Comment The section 12 of the AWS Group Internal Control System Management Manual is the complaints and appeals process. It includes the complaints and grievance procedure.
Finding No: TNR-020785








0.2.4 *The Internal Control System (ICS) is effectively IMPLEMENTED.*

0.2.4.1 *Has the Group completed a self-assessment, covering all Standard requirements that are implemented centrally by the GOMT, in preparation for the certification or re-certification audit?*  **Yes**

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Comment	<p>The group completed the ICS effectiveness review on August 29, 2025. Some indicators were implemented centrally, for example, the collection of best practices, commitment and water consumption in supply chain. The group will evaluate whether it met the indicator, like commitment, or the coverage within the group, like the survey of the indirect water consumption.</p> <p>The review contents include 1. The completion of indicators 2. The summary of internal audits. A total of 48 NCS were found in 8 sites, most of which were focus on Step one, and all were rectified within one month.</p> <p>The performance of AWS can meet the set target. Except for some inconvenience in the one site, but the problem can be solved after communication.</p> <p>The feedback from stakeholders is mostly positive, with no negative feedback.</p>	
0.2.4.2	<i>Has the Group undertaken Internal audits of each group member (Site) within 6 months before the certification or re-certification audit?</i>	 Yes
Comment	<p>The group performed the internal audit for 8 sites during 14th July to 2nd Aug. The group used the internal audit template to do the report, and provide all reports for review. The non-conformities and correction actions tracking form are also provided for review.</p>	
0.2.4.3	<i>Does the Group have an annual internal audit programme in place, that covers all Sites under certification?</i>	 Yes
Comment	<p>The group has established the internal audit group plan, covered all 8 sites.</p>	
0.2.4.5	<i>Have the Internal Audits been conducted independently (internal auditor is independent from the site they audit)?</i>	 Yes
Comment	<p>The internal auditor belongs to the group and does not belong to any site.</p>	
0.2.4.6	<i>Do the Internal audit results cover all applicable AWS Standard requirements, with clear information of how the site conforms with each requirement?</i>	 Yes
Comment	<p>The group used the AWS internal audit template to do the internal audit. The audit scope covered all the requirement.</p>	
0.2.4.7	<i>Have the Internal Audit reports been dated and signed by the Internal Auditor?</i>	 Yes
Comment	<p>The group used electronic audit checklist, and the checklist has the name of auditor and audit date.</p>	
0.2.4.8	<i>Has the ICS Decision Body reviewed internal audit reports, before deciding on the inclusion or exclusion of each site?</i>	 Yes
Comment	<p>The ICS Body reviewed the internal audit report, and filled up the Group Membership Verification Form to confirm whether include or exclude the membership of each site. Sample Membership Verification Forms were checked during the audit.</p>	
0.2.4.9	<i>Have the Non-conformities raised at internal and external audits been effectively followed-up:</i>	 Yes
	<p>- All non-conformities are addressed with appropriate corrective actions and resolution dates.</p> <p>- Non-conformities are resolved within 90 days of internal audit end dates.</p> <p>- Evidence of Implementation is recorded.</p>	


CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)


Audit Number: AO-001770

Comment The non-conformities tracking sheet are incorporated into the internal audit report, including root cause analysis, corrective action and estimated finish time.
According to the tracking sheet, all non-conformities raised at internal and external audits been closed within one month. The tracking sheet also recorded the close date and submitted evidence.
The auditor has sampled some evidence of the non-conformities and confirmed that it met the information on the tracking sheet.


0.2.5.

0.2.5.1. *Please list the Sites (AWS no. & Site Name) selected for site sample audits. Does it comply with the minimum requirement?*  **Yes**


Comment The group has eight sites, and sample size is 3. Following sites are selected as sample:
Fulian Technology(Jiyuan) Co.,Ltd. AWS-000818
Fulian Technology(Zhoukou) Co.,Ltd.AWS-000819
Yuzhan Precision Technology(Shenzhen) Co.,Ltd.AWS-000821

0.2.5.2. *If new group members have joined after the last audit: Please list the Sites (AWS no. & Site Name) selected for site sample audits.*  **N/A**


Comment This is an initial audit, so it is not applicable.

0.2.5.3. *If the sample size is larger than the minimum required sample size, please provide a justification.*  **N/A**

Comment The sample size meets the minimum required sample size, so it is not applicable.

0.2.5.4. *Systemic Non-conformities: Please provide the list of systemic non-conformities identified, as a result of the site sample audits conducted this year.*  **Yes**

Comment One: 1.8.1 Relevant catchment best practice for water governance shall be identified.
Two: 4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.
Three: 1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.
Four: 2.4.2 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.






0.2.5.5. *Does the Group's Internal Control System effectively assess that the group sites are in conformance with the AWS Standard?*  **Yes**

Comment Group's ICS effectively assesses whether the group sites are in conformance with the AWS Standard via assigning the qualify internal audit to perform internal audit for the members, and track progress of the non-conformities.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

1	STEP 1: GATHER AND UNDERSTAND	
1.1	<i>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.</i>	
1.1.1	<i>The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</i> <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. 	 Yes
Comment	The site draws a site boundary map, which identifies the site boundary info	
1.2	<i>Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.</i>	
1.2.1	<i>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</i> <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. 	 Yes
1.2.2	<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>	 Yes
1.3	<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>	
1.3.1	<i>Existing water-related incident response plans shall be identified.</i>	 Yes
1.3.2	<i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i>	 Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

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.	 No
Comment	Systematic Non-conformity: One sample site has not identified and mapped the onsite important water-related areas. Finding No: TNR-022367	
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
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

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

WSAS

WATER
STEWARDSHIP
ASSURANCE
SERVICES

Audit Number: AO-001770

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>	✓ Yes
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>	✓ Yes
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>	✓ Yes
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	✓ Yes
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	✓ Yes
1.5.8	<i>Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.</i>	✓ Yes
1.5.9	<i>Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.</i>	✓ Yes
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>	✓ Yes
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	✓ Yes
1.6.3	<i>Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends</i>	✓ Yes
1.6.4	<i>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.</i>	✓ Yes
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>	✓ Yes
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>	✓ Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

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.*


No

Comment Systematic Non-conformity: The best practices currently collected are all at the site level, and the best practices of water governance at the basin level have not been collected.

Finding No: TNR-020799

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

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)





Audit Number: AO-001770

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<i>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.</i>	
2.1.1	<i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i> <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. 	 Yes
2.1.2	<i>Advanced Indicator</i> <i>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.</i>	 Yes
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>	
2.2.1	<i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i> <ul style="list-style-type: none"> - Identification of responsible persons/positions within facility - Process for submissions to regulatory agencies. 	 Yes
2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>	
2.3.1	<i>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.</i>	 Yes
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. 	 Yes
2.3.3	<i>Advanced Indicator</i> <i>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.</i>	 Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

2.3.4	<i>Advanced Indicator</i> <i>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.</i>	 Yes
2.3.5	<i>Advanced Indicator</i> <i>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.</i>	 Yes
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>	 Yes
2.4.2	<i>Advanced Indicator</i> <i>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.</i>	 No

Comment Systematic Non-conformity: The members of group have provided the "Emergency Response Plan for Extreme Weather Disasters" to the local Water Resources Bureau and the local Water Company to collect suggestions. Both the Water Resources Bureau and the water company provided written recommendations to the members. However, they have not incorporated the Water Resources Bureau's suggestions to include sources of extreme weather and information on coordinating with and seeking assistance from relevant external departments.

The group has revised the "Emergency Response Plan for Extreme Weather Disasters" based on the suggestions provided by the Water Resources Bureau or other stakeholders. The group also conducted training to raise the awareness for relevant responsible personnel on the procedure.

Finding No: TNR-022366

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

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
3.2	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	Voluntary Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.	✓ Yes
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

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

3.5.2	<i>Advanced Indicator</i> <i>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.</i>	 Yes
3.5.3	<i>Advanced Indicator</i> <i>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.</i>	 Yes
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
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
3.6.3	<i>Advanced Indicator</i> <i>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.</i>	 Yes
3.6.4	<i>Voluntary Advanced Indicator:</i> <i>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.</i>	 Yes
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>	 Yes
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>	 Yes
3.7.3	<i>Advanced Indicator</i> <i>Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.</i>	 Yes
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>	 Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

WSAS

WATER
STEWARDSHIP
ASSURANCE
SERVICES









Audit Number: AO-001770

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
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	✓ Yes
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	✓ Yes
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
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	✓ Yes
3.9.6	<i>Voluntary Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.</i>	✓ Yes
3.9.7	<i>Voluntary Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.</i>	✓ Yes
3.9.8	<i>Voluntary Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified</i>	✓ Yes
3.9.9	<i>Voluntary 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.</i>	✓ Yes
3.9.10	<i>Voluntary Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.</i>	✓ Yes
3.9.11	<i>Voluntary Advanced Indicator A list of efforts to spread best practices shall be identified.</i>	✓ Yes
3.9.12	<i>Voluntary 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.</i>	✓ Yes
3.9.13	<i>Voluntary 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.</i>	✓ Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

4	STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	<i>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.</i>	
4.1.1	<i>Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</i>	 Yes
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i>	 Yes
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i>	 No
Comment	Systematic Non-conformity: The members of group have not identified the share value benefits of the catchment and quantified them where applicable. Finding No: TNR-020797	
4.1.4	<i>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.</i>	 Yes
4.2	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>	
4.2.1	<i>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.</i>	 Yes
4.3	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>	
4.3.1	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>	 Yes
4.3.2	<i>Voluntary 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.</i>	 Yes
4.4	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>	
4.4.1	<i>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.</i>	 Yes

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)


Audit Number: AO-001770

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.	Yes
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
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.	Yes
5.3.2	Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.	Yes
5.3.3	Voluntary Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.	Yes
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

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001770

Previous Findings		
	<i>All non-conformities raised in the previous audit have been satisfactorily closed.</i>	 N/A
Comment	This is the initial audit, so it is not applicable.	