



Alliance for Water Stewardship Conformity Assessment Report
Prepared for Foxconn Lankao Technology Park
(AWS-000308)

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REPORT DETAILS



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ACRONYM

CNC:	Computer Numerical Control
DDG:	Double Sitesurface Grinder
AR:	Anti-Reflection
AS:	Anti-Smudge
PVD:	Physical Vapor Deposition
VI:	Visual Identity
UMP:	Unit Management Plan
A ² O:	Anaerobic-Anoxic-Oxic
MBR:	Membrane Bio-Reactor
RO:	Reverse Osmosis
DF:	Duraflow
MVR:	Mechanical Vapor Recompression
ICT:	Information and Communications Technology
GDP:	Gross Domestic Product
WBCSD:	World Business Council for Sustainable Development
NGO:	Non-Governmental Organization
IPE:	Institute of Public and Environmental Affairs
CSR:	Corporate Social Responsibility
WWF:	World Wide Fund for Nature
WASH:	Water, Sanitation and Hygiene
ISO:	International Standardization Organization
EMS:	Environmental Management System
EHS:	Environment, Health and Safety
RMB:	Renminbi (Chinese Currency)

1 EXECUTIVE SUMMARY

The scope of services covers the the conformity assessment of water use in compliance with the AWS International Water Stewardship Standard (Version 2.0) for Foxconn Lankao Technology Park (hereinafter referred to as “the site”). The site produces optical glass and precision mechanical components for consumer electronic products under the name of Lankao Yufu Precision Technology Co., Ltd. and Fulian Technology (Lankao) Co., Ltd.

- Lankao Yufu Precision Technology Co., Ltd. (hereinafter referred to as “Yufu”): It manufactures optical glass for mobile phone; and
- Fulian Technology (Lankao) Co., Ltd. (hereinafter referred to as “Fulian”): It produces precise stainless-steel components for 5S mobile phone.

On February 20-23, 2023, SGS-CSTC Standards Technical Services Co., Ltd. (hereinafter referred to as “SGS”) conducted the on-site conformity assessment for the site’s facilities and activities with regard to certification to the AWS Standard (Version 2.0). A total of two minor non-conformities and three observations were raised during the course of the audit process. Furthermore, three opportunities for improvement were identified.

The site responded to the findings raised with root cause analysis and action plans. Our review confirmed that all corrective action plans are acceptable.

In addition, according to the conformity assessment of the site’s performance against the AWS advanced indicators (Version 2.0), the total of the site’s cumulative advanced indicators scores is 76, which is up to the AWS Gold level.

Given the review of evidence provided and on-site inspections, SGS recommends that Foxconn Lankao Technology Park be awarded the AWS Gold Certified status with a surveillance audit interval of annual frequency.

2 SCOPE OF ASSESSMENT

The scope of services covers the conformity assessment of water use in compliance with the AWS International Water Stewardship Standard (Version 2.0) for Foxconn Lankao Technology Park (hereinafter referred to as “the site”) located at the West of Jiyang Road, Lankao County, Kaifeng City, Henan Province, P. R. China. The site produces optical glass and precision mechanical components for consumer electronic products under the name of Lankao Yufu Precision Technology Co., Ltd. and Fulian Technology (Lankao) Co., Ltd.

- Lankao Yufu Precision Technology Co., Ltd. (hereinafter referred to as “Yufu”): It manufactures optical glass for mobile phone; and
- Fulian Technology (Lankao) Co., Ltd. (hereinafter referred to as “Fulian”): It produces precise stainless-steel components for 5S mobile phone.

The assessment has been completed in compliance with the AWS Certification requirements, Version 2.0 dated December 2019.

Foxconn Lankao Technology Park started its construction in 2016. It aims to build a high-standard demonstration park featuring scientific and technological intelligence, energy conservation and environmental protection and ecological civilization. The site covers an area of 38 hectares and has two manufacturers with a total of 14,000 employees under its governance including Yufu and Fulian.

Currently, the water stewardship is directly controlled by the site’s Environmental Management Department. Yufu and Fulian’s production process are separately shown in the following Figure 2-1 and 2-2.

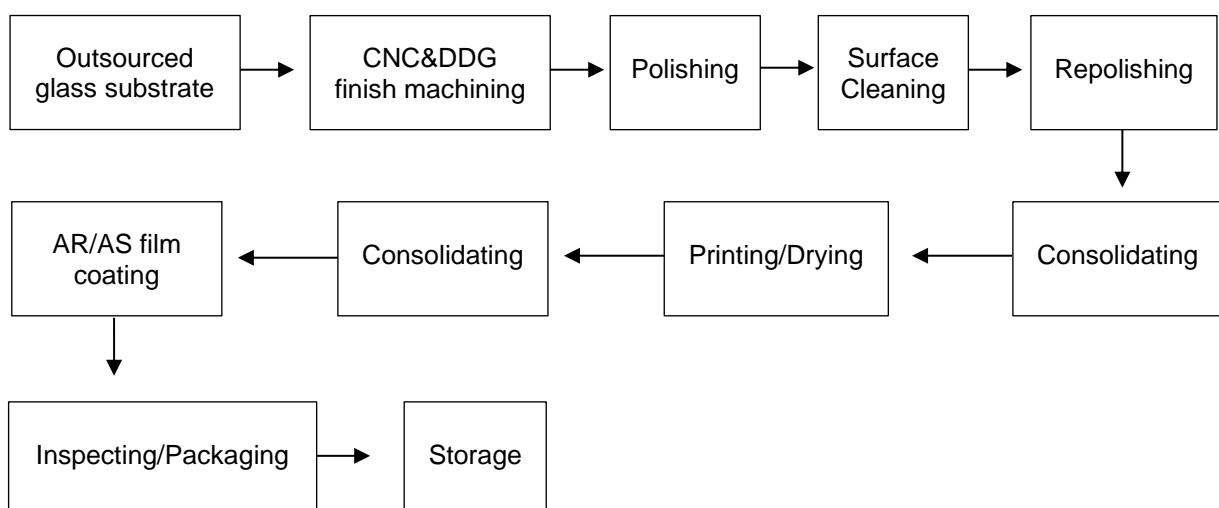
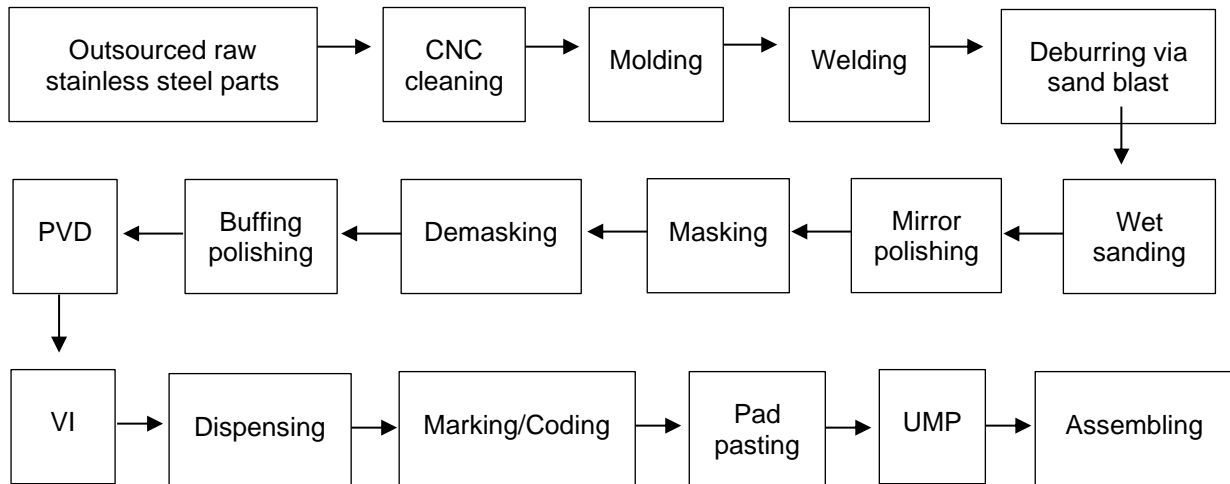


Figure 2-1 Yufu’s Production Process

**Figure 2-2 Fulian's Production Process**

An offsite pre-assessment for the site's facilities and activities with regard to certification to the AWS Standard was performed by SGS-CSTC Standards Technical Services Co., Ltd. (hereinafter referred to as "SGS") on 15-16 August 2022. By using of ICT, SGS focused on personnel interviews and document reviews during the pre-assessment, and a total of 32 findings were raised during the course of the pre-assessment process. The site responded that corrective actions will be taken to successfully clear all findings raised at the pre-assessment stage before the commencement of conformity assessment.

On 20-23 February 2023, SGS conducted the onsite conformity assessment for the site's facilities and activities with regard to certification to the AWS Standard (Version 2.0). Table 2.1 includes details on SGS audit team. The audit plan is attached as a separate document.

Table 2.1 SGS Audit Team

Audit Team		Qualifications/Experience
Jiansong Chang	Team Leader	AWS certified auditor, with more than 26 years experience in environmental and social impact assessment (ESIA), treatment of wastewater, solid waste and hazardous waste, more than 6 years experience in performing environmental and social risk assessment in line with the IFC E&S, GRI, FSC FM and RTRS soy bean production standards. He was also involved in SGS' all AWS certification projects in China.
Paula S��fia G��mez Geras	Technical Reviewer	AWS certified auditor, with more than 15 years experience in pollution control, environmental impact assessment, ISO14001 audit and training. AWS certified auditor and Accreditation Manager.

During the conformity assessment, SGS auditor spent a half day on stakeholder consultation meeting, one day and a half on the inspection of the site's installations and activities in its workshops and surrounding environment, and two days on the personnel interviews, document reviews and preparation of opening and closing meetings.

The site provided most of the requested supporting documentation as evidence whilst on site. SGS provided initial feedback on the gaps between the site's current management and the level required by the standard during the closing meeting of the conformity assessment on 23 February 2023.

Table 2.2 includes pictures taken while on-site.

Table 2.2 Photos from Onsite Assessment



Photo 1: Water Purification Station



Photo 2: Direct Drinking Water Station



Photo 3: Site Wastewater Treatment Station



Photo 4: Secondary Sedimentation Tank



Photo 5: Disinfection Tank



Photo 6: Reclaimed Water Tank



Photo 7: Central Control Room Installed for Site Wastewater Treatment Station



Photo 8: Onling Monitoring Devices Installed for Treated Effluent at Site Wastewater Treatment Station



Photo 9: Hazardous Waste Storage Rooms



Photo 10: Chemical Warehouse

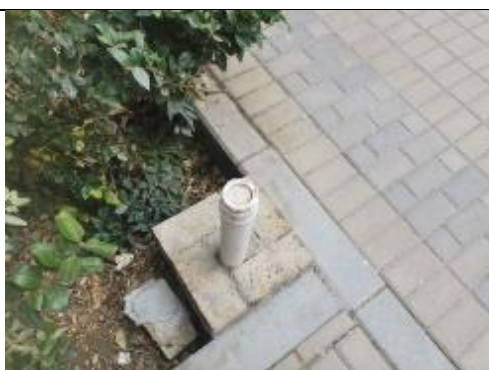


Photo 11: Well Installed for Monitoring Underground Water



Photo 12: Staff Canteen



Photo 13: Plaque of Advanced Unit of Standardized Management of Hazardous Waste Issued by Kaifeng Ecology and Environment Bureau in February 2020



Photo 14: Plaque of Garden Unit of Henan Province Issued by Department of Housing and Urban-Rural Development of Henan Province in January 2022



Photo 15: Pantry Room Installed in Workshop

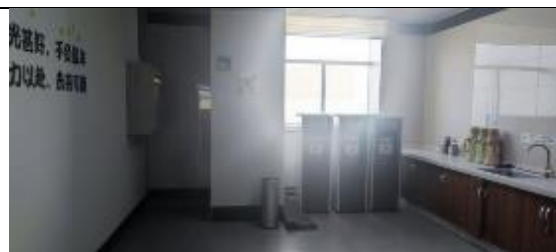


Photo 16: Pantry Room Installed in Office Building



Photo 17: Drainage Ditch and Pond Outside the Site Receiving Site Rainwater



3 STAKEHOLDER ANNOUNCEMENT AND CONSULTATION

3.1 CALL FOR STAKEHOLDER'S INPUT BEFORE ON-SITE ASSESSMENT

Following the AWS Certification Requirements, before the on-site conformity assessment, SGS prepared a stakeholder announcement and released it on 5 January 2023 through SGS' website: <https://www.sgsgroup.com.cn/zh-cn/news/2023/01/kn-0105-alliance-for-water-stewardship-audit>, which stated the site's intention to pursue AWS certification (See Photo 3.1).

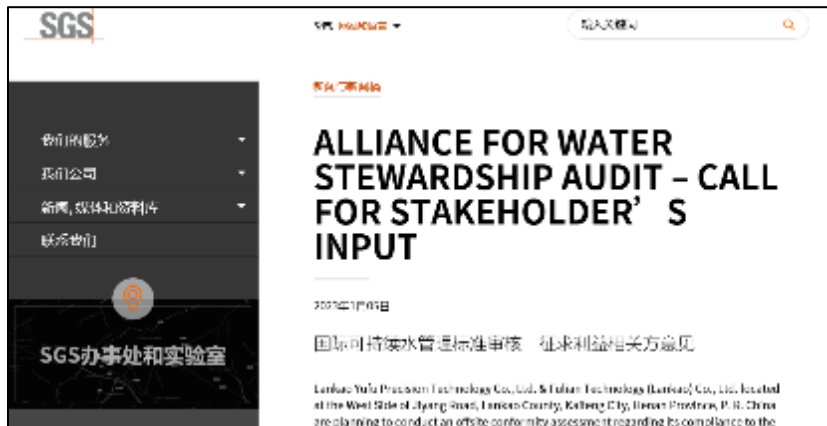


Photo 3.1: Screen Shot of Releasing Stakeholder Announcement on SGS' Website

Besides submitting to AWS for publication on the AWS website, the stakeholder announcement was also posted on the information disclosure bulletin board respectively installed at surrounding communities and the site (See Photo 3.2 - 3.5). In addition, the site disclosed the stakeholder announcement through its WeChat Public Platform (See Photo 3.6).



Photo 3.2 Information Disclosure Bulletin Board Installed at Lankao Talent Apartment

Photo 3.3 Information Disclosure Bulletin Board Installed at Yongwang Community





Photo 3.4 Information Disclosure Bulletin Board Installed at Kaixuan Community



Photo 3.5 Information Disclosure Bulletin Board Installed at the Site

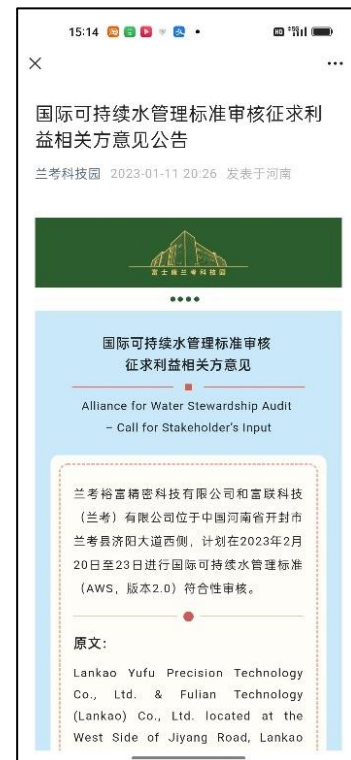


Photo 3.6 The Site's WeChat Public Platform for Disclosing Its AWS Related Information

Both SGS and the site had received no stakeholders' feedback information since the release of the stakeholder announcement.

3.2 STAKEHOLDER INTERVIEW DURING ON-SITE ASSESSMENT

During on-site conformity assessment, SGS held a stakeholder consultation meeting. Table 3.1 presents the personnel interviewed.

The stakeholder consultation meeting was held in a conference room at the site in the morning of 22 February 2023. Firstly, SGS gave a brief introduction of the AWS standard. Different topics related to the site's water stewardship at the site and in the catchment were discussed and assessed during the meeting. All participants gave a high appraisal to the site's efforts for its water stewardship. Photo 3.7 and 3.8 shows the stakeholders' consultation meeting.

According to Ms. Song and Mr. Li, officials from Lankao Branch of Kaifeng Ecology and Environment Bureau, it is a good thing for the site to pursue AWS certification. Every enterprise should strengthen its water stewardship and keep stable compliance of wastewater discharge. They gave a very high appraisal of the site's wastewater treatment and water recycling. Mr. Li mentioned that the quality of local water bodies has been improved a lot since the

implementation of more stringent regulations on water pollution control. In addition, both officials confirmed that no water-related compliance violations had ever happened at the site.

Table 3.1 Personnel Interviewed during Stakeholder Consultation Meeting

Organization		Personnel Interviewed
Lankao Branch of Kaifeng Ecology and Environment Bureau	Government authority	Ms. Song, chief of approval section
		Mr. Li, leader of environmental supervision group
		Mr. Ren, director
Secondary District Administrative Committee of Lankao Economic and Technological Development Zone		
Lankao Talent Apartment	Community representative	Mr. Li
Trade Union of the site	Representative of Trade Union	Mr. Yubin Dong
Employee of the site	Employees' representative	Ms. Saisai Zhao
		Mr. Jie Yin
Lankao County Third Wastewater Treatment Plant	Neighbouring factory & Service provider	Mr. Chen, engineer
Lankao Lianglong Water Affairs Co., Ltd.	Service provider	Ms. Li, manager
Guangdong Fuzhi Environmental Technology Co., Ltd.	Service provider	Mr. Zhang, engineer
Changez Environment Technology (Shanghai) Co., Ltd.	Consultant	Zhenzhen Xu



Photo 3.7 Brief Introduction of AWS Standard By SGS Auditor**Photo 3.8: SGS Auditor Moderating Stakeholder Consultation Meeting**

Mr. Ren, director of the Secondary District Administrative Committee of Lankao Economic and Technological Development Zone and Mr. Li, community representative had no comments on the site water stewardship.

Ms. Li, manager of Lankao Lianglong Water Affairs Co., Ltd. mentioned that water supply in Lankao County mainly comes from groundwater in the past, which was completely replaced by the Yellow River water in February 2022. It seems that Lankao County has no water scarcity. However, water resources in Lankao County are not abundant if the water supply from the Yellow River, a very important passing-by water source is not taken into account. Therefore, the promotion of saving water is deemed essential for Lankao County. She said that Lankao County is planning to construct the third-phase of water supply project, which can guarantee Lankao County's water supply in the long run. In addition, Ms. Li specially emphasized that the site should keep close contact with Lankao Lianglong Water Affairs Co., Ltd., especially during the water consumption peak in summer, and adjust its water supply time to reduce the impact on local resident living water. Currently, the site has set up a Wechat communication group

with Lankao Lianglong Water Affairs Co., Ltd., which can guarantee timely and effective mutual communication. In addition, the site has set up a regulating water pond for emergency use.

According to Mr. Chen, engineer of Lankao County Third Wastewater Treatment Plant, at present, the site discharge is the main wastewater source of the wastewater treatment plant. Therefore, he specially emphasized that the site should maintain its stable compliance of wastewater discharge to reduce the impact on the normal operation of the wastewater treatment plant. Currently, the site has set up a Wechat communication group with Lankao County Third Wastewater Treatment Plant, which can ensure information sharing in a timely manner. In addition, Mr. Chen said that both parties are jointly performing the feasibility study regarding the site's use of reclaimed water discharged by the wastewater treatment plant.

The site has outsourced the operation management of its internal wastewater treatment station to Guangdong Fuzhi Environmental Technology Co., Ltd. Mr. Zhang, engineer from the contractor confirmed the compliance operation of the site's wastewater treatment station.

Mr. Yubin Dong, representative of the site's Trade Union mentioned that a series of measures have been taken by the site to improve employees' sanitation and health conditions including employee care center, mommy hut, etc. The interview with Ms. Saisai Zhao and Mr. Jie Yin, employees' representatives showed their satisfaction with the site's WASH conditions.

4 DESCRIPTION OF CATCHMENT

Both the site's domestic and production water comes from the municipal tap water supplied by Lankao Lianglong Water Affairs Co., Ltd., which has two water supply plants, one in use and one in standby. The water supply plant's water source was from groundwater in the past, which was completely replaced by the Yellow River water through the Erbazhai Yellow River Diversion and Storage Project in February 2022. According to the public information of Lankao Lianglong Water Affairs Co., Ltd., the total length of its water supply network is more than 500km, and it shoulders the domestic and production water use of more than 210,000 people living in the urban area, surrounding villages and industrial agglomeration areas of Lankao County. Currently, the daily water supply is 100,000 m³. To guarantee Lankao County's water supply in the long run, a third-phase of water supply project is being planned to build.

The site adopts the principle of "separation of rainwater and wastewater". Rainwater is directly discharged into drainage ditches and ponds outside and near the site's north and east boundaries, and finally flows into the Junyi River (a west tributary of the Duzhuang River). Figure 4-1 shows the drainage ditches and ponds near the site.

The site has built a wastewater treatment station with designed treatment capacity of 10,000m³/d. The wastewater treatment station consists of two systems:

- System 1

Designed treatment capacity: 6,000m³/d

Treatment process: Coagulating sedimentation + A²O + MBR

- System 2

Designed treatment capacity: 4,000m³/d

Treatment process: A²O + MBR

Oily wastewater generated from Yufu and Fulian is pre-treated through oil separation, demulsification, two-stage air flotation and multi-media filtration, and then discharged into the System 1 for further treatment.

Chromium-containing wastewater generated from Fulian is treated through oxidation-reduction, two-stage chemical precipitation, two-stage DF microfiltration, three-stage series RO and MVR evaporation. Finally, there is no chromium-containing wastewater discharged.



Figure 4-1 Drainage Ditch Surrounding the Site

After being treated through System 1 and System 2, part of (70-20%) treated effluent flows into the site water purification station as source water after being further treated through activated carbon filtration and RO system. The other part of (30-80%) treated effluent is discharged into the municipal sewage network and finally flows into the Lankao County Third Wastewater Treatment Plant for further treatment. The treated effluent is discharged into the Junyi River (a west tributary of the Duzhuang River), and finally flows into the Huiji River (a tributary of the Wo River). Figure 4-2 shows the water service provider and its ultimate water source, waste water service provider and its ultimate receiving water body.

Based on the location of water sources and final destination of effluent, the outer boundary of the site is related to two catchments:

- The Yellow River Catchment: the catchment of the site's water source; and
- The Huai River Catchment: the catchment of the site's impact

However, considering the drainage area of the Yellow River Catchment and the Huai River Catchment is too large covering 11 provinces, the external boundary for the water stewardship of the site is finally determined as:

- Huiji River system – North side of Wangbeng Section located in the Huai River Catchment; and
- Water intake zone below Huayuankou located in the Yellow River Catchment.

Figure 4-3 shows the locations of the Yellow River Catchment, the Huai River Catchment and the site.



Figure 4-2 Water Service Provider and Its Ultimate Water Source, Waste Water Service Provider and Its Ultimate Receiving Water Body



Figure 4-3 Locations of the Yellow River Catchment, the Huai River Catchment and the Site

According to the “Opinions of the People's Government of Henan Province on Implementing the Zoning Control of Ecological Environment Based on Ecological Protection Red Line, Environmental Quality Baseline, Resource Utilization Top Thread, and Ecological Environment Admittance List” issued on 24 December 2020, the “Plan for Delineating the Red Line of Ecological Protection in Henan Province” developed in 2016 was adopted. The following Figure 4-4, 4-5 and 4-6 respectively showed the distribution of ecological conservation red lines in Henan Province, Kaifeng City and Lankao County.

In addition, based on the ecological protection red lines of Lankao County, the site further identified other important water-related areas within 10km away from the site, to which priority attention should be paid including wetland parks, lakes or forest parks. The detailed information is as follows:

- Yellow River beach area (upper reaches, 10km);
- Jinniu Lake, Jinhua Lake, Jinsha Lake (upstream, 6km);
- Lanyang Lake (downstream, <1km);
- Fengming Lake Wetland Park (downstream, 5km); and
- Others: Nanhu Park, Qinglian Lake Park and Paulownia Forest Park.

The Figure 4-7 shows the other important water-related areas identified by the site.

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附图1 河南省生态保护红线划分结果类型分布图

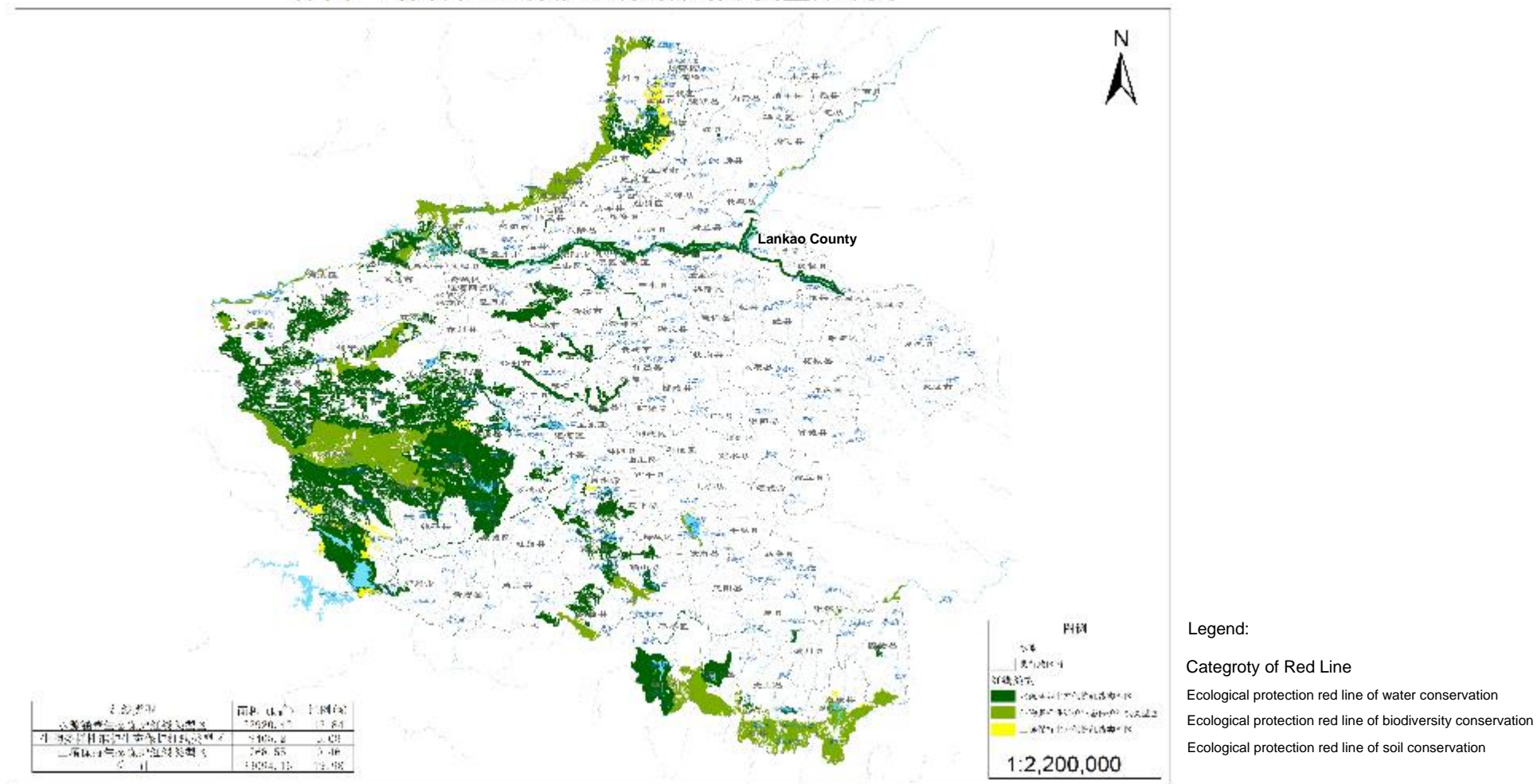
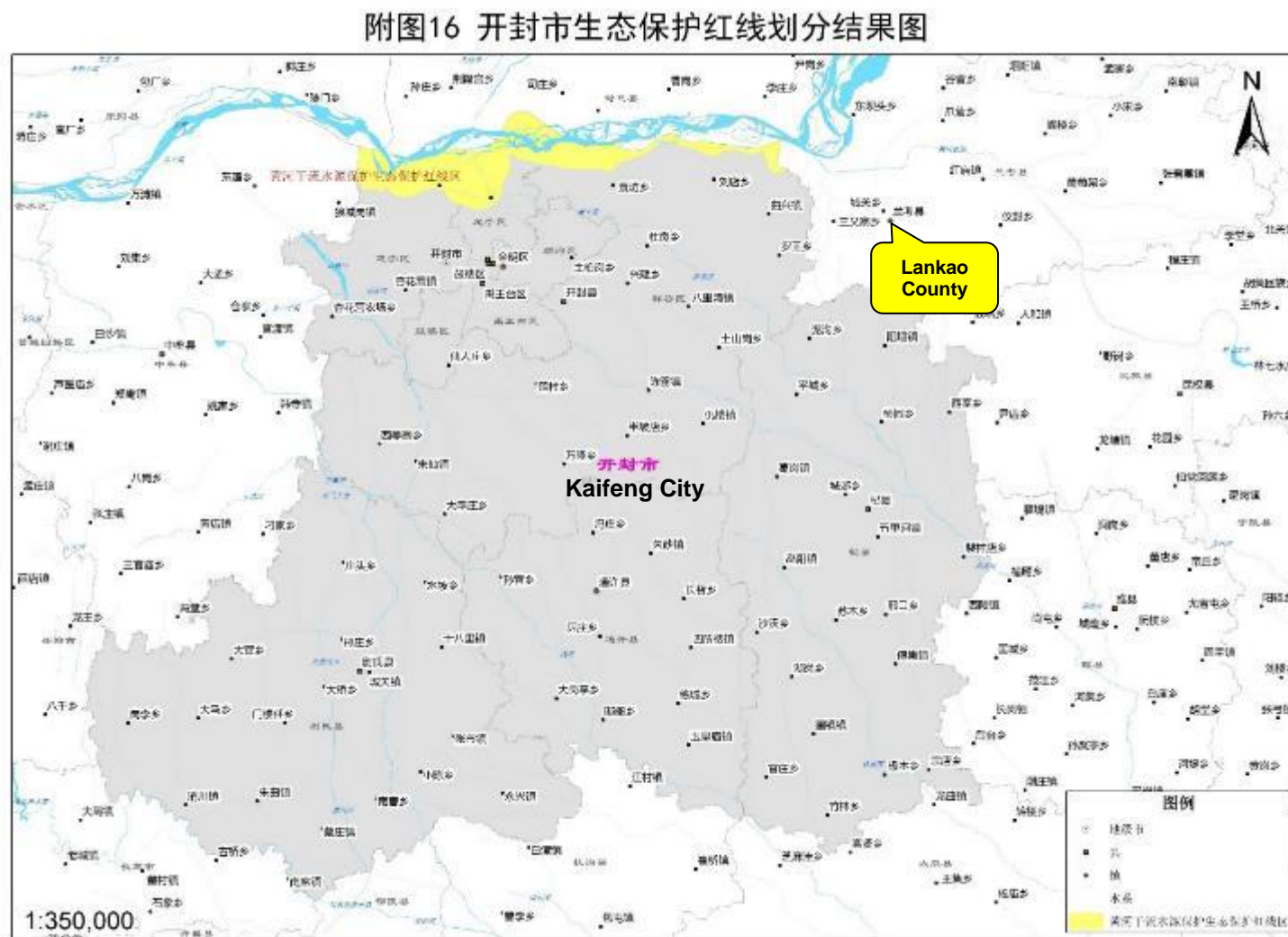


Figure 4-4 Distribution Map of Ecological Conservation Red Lines in Henan Province



Legend:

Ecological protection red line area of water source protection of the Yellow River main stream

Figure 4-5 Distribution Map of Ecological Conservation Red Lines in Kaifeng City, Henan Province

附图50 兰考县生态保护红线划分结果图

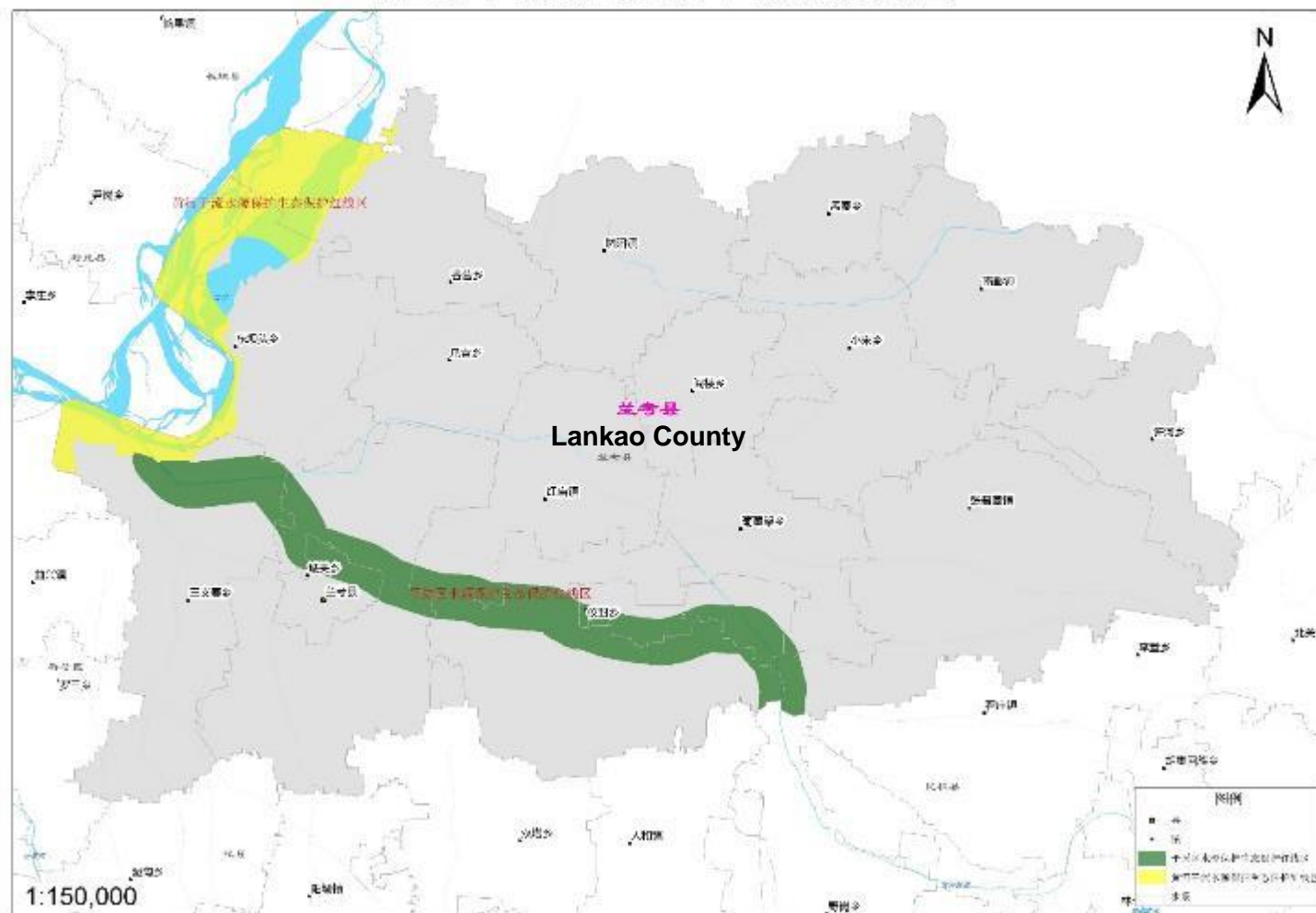


Figure 4-6 Distribution Map of Ecological Conservation Red Lines in Lankao County of Kaifeng City, Henan Province

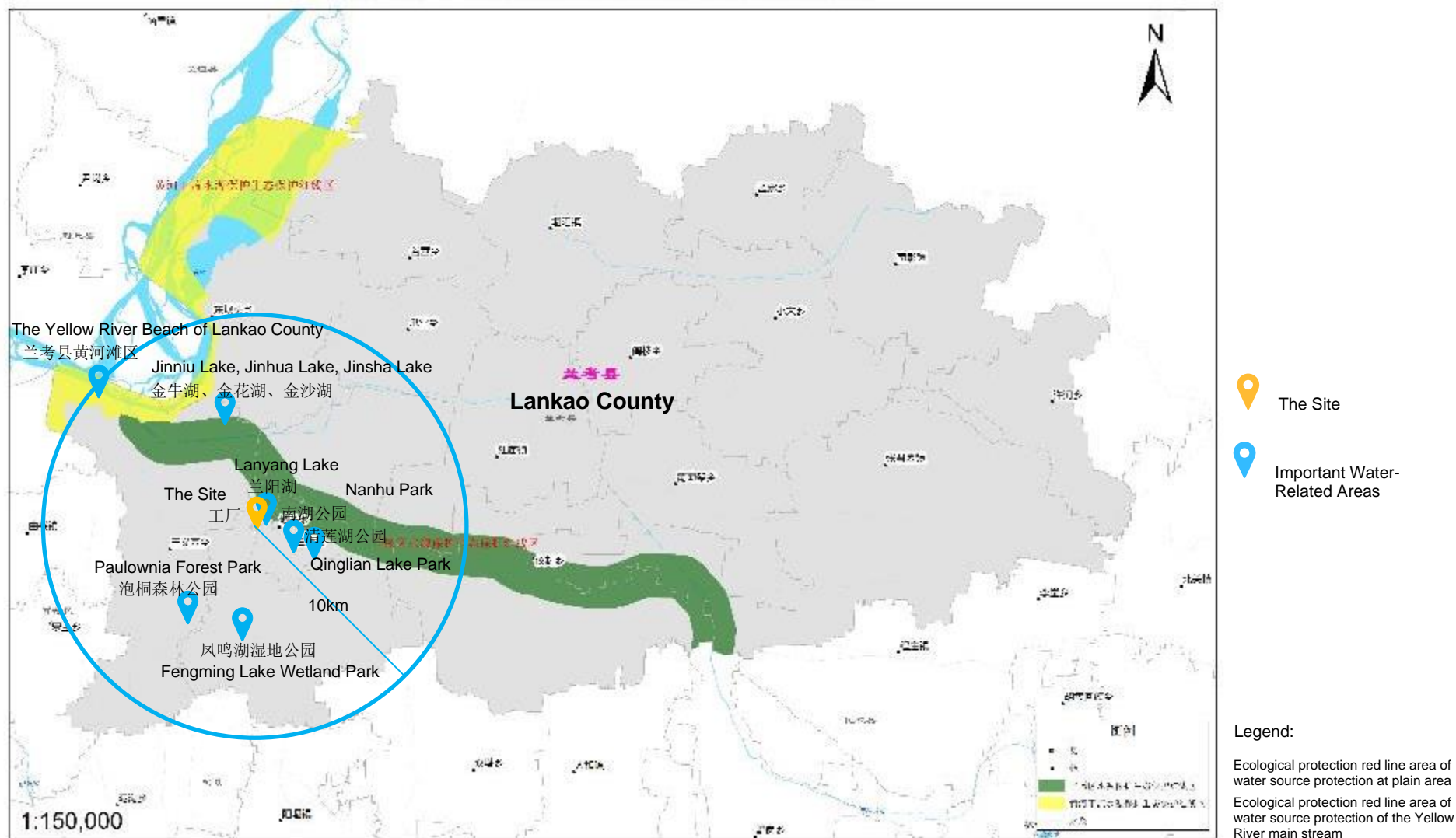


Figure 4-7 Important Water-Related Areas Where the Site Needs Priority Attention

5 SUMMARY OF SHARED WATER CHALLENGES

Through consulting stakeholders in the catchment by questionnaire including employees, suppliers, communities, customers, government authorities, etc., the site identified general shared water challenges in the catchment and these are listed in Table 5.1.

Table 5.1 Detailed Shared Water Challenges in the Catchment

No.	Water Challenge	Associated Government Authority initiative/Plan*	Relevant/Rationale for Stakeholders	Relevant/Rationale for Site	Priority	Rationale for Prioritization
1	Shortage of water resources	<ul style="list-style-type: none"> ♦ Kaifeng City Management Measures for Water Saving ♦ Lankao County Implementation Plan for Water Saving Actions <p>Total water consumption control and water efficiency improvement have been defined in the government planning.</p>	<ul style="list-style-type: none"> ♦ Water supply ♦ Livelihood safeguard ♦ Production safeguard 	<ul style="list-style-type: none"> ♦ Restrictions of normal operation including reconstruction and expansion ♦ Facing the political pressure of saving water ♦ Increase of costs 	High	Water shortage will restrict livelihood and production, and enterprises will control its total water consumption
2	Water quality pollution of rivers, groundwater and natural water bodies	<ul style="list-style-type: none"> ♦ Implementation Plan for the Critical Battle of Water Pollution Prevention and Control in Henan Province in 2022 ♦ Regional Evaluation Report of Water Resources Assessment for Lankao County Industrial Cluster Area 	<ul style="list-style-type: none"> ♦ Water environment quality ♦ Drinking water safety ♦ Causing disease 	<ul style="list-style-type: none"> ♦ Total pollution control, more investment in wastewater treatment and increase of prevention and control cost of water pollution ♦ When groundwater is the water source, the change of water quality will increase the cost of producing pure water at the site. (The Yellow River diversion water has been used since 2022, and further attention needs to be paid to water quality changes) 	Medium	With rapid economic development, water environmental capacity has reached its limit, and it is difficult to improve the quality of water environment. The government has promoted the rectification of black and smelly water bodies, the treatment of rivers, and the upgrading of enterprises' water pollution treatment facilities.

No.	Water Challenge	Associated Government Authority initiative/Plan*	Relevant/Rationale for Stakeholders	Relevant/Rationale for Site	Priority	Rationale for Prioritization
3	Extreme climate impact, frequent flood disasters	<ul style="list-style-type: none"> Kaifeng City 14th Five-Year Guarantee Plan for Water Security Public Notice of Special Planning for Drainage Project in Central Urban Area of Lankao County (2013-2030) 	<ul style="list-style-type: none"> Water and electricity supply Production safeguard Daily life safeguard 	<ul style="list-style-type: none"> Influence normal production Influence business operations such as transportation 	Medium	Flood disasters affect the water and electricity supply and the safety of employees, thus influence the normal production of the site.
4	Regional ecological status and protection areas	<ul style="list-style-type: none"> Plan for Delineating the Red Line of Ecological Protection in Henan Province Opinions of Kaifeng Municipal People's Government on Implementing the Zoning Control of Ecological Environment Based on Ecological Protection Red Line, Environmental Quality Baseline, Resource Utilization Top Thread, and Ecological Environment Admittance List 	<ul style="list-style-type: none"> Production safeguard 	<ul style="list-style-type: none"> Stricter standards for pollutant discharge control Stricter resource utilization efficiency 	Low	Strict requirements on spatial layout, pollutant discharge control, environmental risk prevention and control, and resource utilization efficiency will directly affect the site production.
5	Large scope of groundwater overextraction and serious groundwater overextraction	<ul style="list-style-type: none"> Kaifeng City 14th Five-Year Guarantee Plan for Water Security, which specifies the diversion of the Yellow River surface water resources to replace groundwater 	<ul style="list-style-type: none"> Water supply Livelihood safeguard Production safeguard 	<ul style="list-style-type: none"> After the introduction of the Yellow River diversion water in 2022, the long-term impact of groundwater on the site became less. 	Low	Overextraction of groundwater, Implementation of water source replacement, water from the Yellow River instead of groundwater

* Associated Government Authorities including national and local People's Governments, national and local ecology and environment departments, national and local water affairs departments, etc. In addition, according to stakeholder consultation on the shared water challenges in the catchment, "tap water and sewerage facilities" was one of the challenges that the stakeholders showed their high concern. However, it was not included in the Table 5.1 mentioned above. Therefore, a **Minor CAR 02** was raised for the indicator 1.6.1.

6 INDICATORS CHECKLIST

6.1 CORE AWS INDICATORS

As per the requirements set out in the Section 3.2 of the AWS Certification Requirements (Version 2.0), the following table 6.1 presents the CORE AWS indicators with the relevant reviewed evidence provided by the site.

Table 6.1 Evidence Reviewed by SGS Against Each CORE AWS Indicator

Indicator	Details (Core)	Evidence Reviewed/Document Reference
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	<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. 	<p>Maps showing the physical scope of the site are available, including:</p> <ul style="list-style-type: none"> • Distribution map of wastewater pipe network with site boundaries • Map of rainwater pollution sources • Comprehensive layout of pipeline (with water-related infrastructures at the site) • Location map of water source and wastewater discharge • Map of water service provider and its ultimate water source, and wastewater service provider and its ultimate receiving water body • Map of catchment that the site affects and is reliant upon for water. <p>REF001: Catchment Background Analysis Report 2022, Page 6-9 REF002: Site Layout</p>
1.2	Understand relevant stakeholders, their water-related challenges, and the site's ability to influence beyond its boundaries.	

Indicator	Details (Core)	Evidence Reviewed/Document Reference
1.2.1	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified.</p> <p>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. 	<p>The site has established stakeholder engagement procedures. Both the Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) and the SER Management Manual (Document No.: MM02, REV: 2) elaborates the process used for stakeholder identification and the communication channels with identified different stakeholders. The process has taken into consideration the identification of following stakeholders:</p> <ul style="list-style-type: none"> • Stakeholders that have close relationship with the site's business and have influence on the site's economic, environmental and social performance; • Stakeholders located in the site's physical scope and the catchment that the site affects and is reliant upon for water; and • Vulnerable people, indigenous peoples and ethnic minorities. <p>Finally, the site identifies 7 categories of stakeholders including:</p> <ul style="list-style-type: none"> • Suppliers; • Customers; • Neighboring communities; • Government authorities; • Neighboring factories; • Employees; and • NGOs. <p>A process for the communication with internal and external stakeholders has been also defined in the Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A).</p> <p>Through stakeholder consultation, the site analysed water-related interests and challenges presented by different stakeholders including their level of interest and influence. However, the site failed to identify the degree of stakeholder engagement based on their level of interest and influence.</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>Considering that the site has separately identified and quantified different stakeholders' level of interest and influence, it can make further improvement on determining the priority of stakeholder engagement by using the product of their level of interest and influence. Therefore, an OBS 01 is raised for this indicator.</p> <p>REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)</p> <p>REF004: SER Management Manual (Document No.: MM02, REV: 2)</p> <p>REF005: Stakeholder Analysis Table 2022</p>
1.2.2	Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.	<p>The site has identified the current and potential degrees of influence between sites and the stakeholders within the catchment, and 4 scales are defined based on their importance and interests.</p> <p>REF005: Stakeholder Analysis Table 2022</p>
1.3	Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.	
1.3.1	Existing water-related incident response plans shall be identified.	<p>The site has developed a series of water-related incident response plans, including:</p> <ul style="list-style-type: none"> • Emergency response plan for natural disaster incidents (OHS-AQ-002); • Emergency response plan for dangerous chemical accidents (CFIS-OP-00019); • Environmental Emergency Response Plan of Yufu covering special emergency plans for chemical leakage, non-compliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion, power failure and extreme weather; • Environmental Emergency Response Plan of Fulian covering special emergency plans for chemical leakage, non-compliance discharge of heavy metal-containing wastewater, non-compliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion and extreme weather; • Emergency Response Plan for rainwater and wastewater management (EMS-SP-001);

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<ul style="list-style-type: none"> • Emergency Response Plan for hazardous waste management in Foxconn Lankao Technology Park; • Emergency Response Plan for public health emergencies (OHR0021); • SOP for constant pressure water supply; • Response Plan for Emergency Power Failure (OAM0047); and • SOP for controlling infectious disease and emergency treatment (OHR0007). <p>The site has registered its Environmental Emergency Response Plan respectively developed for Yufu and Fulian at local ecology and environment authority with the registration No.: 410225-2022-001-M and No.: 410225-2022-003-M.</p> <p>In addition, the site conducted a series of drills related to environmental emergencies in 2022, including non-compliance discharge of wastewater, chemical leakage, rainwater contaminated by chemicals, leakage of hazardous waste, failure of facilities installed for wastewater buffer pool and flood prevention. The completed drill files were prepared for review.</p> <p>REF006: Environmental Emergency Response Plan for Yufu REF007: Environmental Emergency Response Plan for Fulian REF008: Files of environmental emergency drills conducted in 2022</p>
1.3.2	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped.	<p>A volumetric balance of water input and output is identified and mapped by the site once half a year. Its analysis of water balance complies with the “General Principles of Water Balance Test in Enterprises (GB/T12452-2008)”, a China national standard. We randomly reviewed the site’s water balance map in the second half of 2022, and the mass balance ratio met the national standard (GB/T12452-2008).</p> <p>REF009: Site Water Balance Map in the second half of 2022</p>
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	<p>Smart water meters have been installed at the site and a central control room has been established. The site has realized a real-time monitoring of water consumption of different units. We visited the central control room during site visit. The site has established a large database for water balance, and yearly variance in water usage is identified and quantified.</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	environment, an indication of annual high and low variances shall be quantified.	We reviewed the site water use in 2022 and found that the significant variances happened in June and July 2022. The site gave a detailed explanation for the variances. REF010: Site water use in 2022
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.	<p>The site has developed a water quality monitoring program, which specifies:</p> <ul style="list-style-type: none"> • Wastewater discharged from the main sewage outlet is tested by a qualified third party once every quarter; • Effluent from oily wastewater pretreatment is tested by a qualified third party once every quarter; • Rainwater is tested by a qualified third party once half a year; • Water quality of drainage ditches and ponds, receiving water bodies outside and near the site is tested by a qualified third-party once half a year; and • Direct drinking water produced by the site itself is tested by a qualified third-party once a year. <p>In addition, the site collects the tap water quality issued by Lankao Lianglong Water Affairs Co., Ltd. on a monthly basis.</p> <p>Furthermore, the site has set up on-line monitoring devices, which are installed at the main sewage outlet to monitor treated effluent and networked with local environmental protection authority. The monitoring parameters consist of flow, pH, COD, NH₃-N and TP.</p> <p>Although the site does not extract groundwater or directly recharge groundwater, cooperating with local environmental protection authority, it has drilled 8 permanent wells including one reference well at the site to conduct the testing of groundwater quality once a year, and a total of 37 parameters are detected including total hardness, TDS, sulphate, nitrate, nitrite, NH₃-N, volatile penol, cyanide, Pb, Cr³⁺, Cr⁶⁺, CCl₄, CHCl₃, etc.</p> <p>We randomly checked the testing reports, and all testing results fully complied with relevant national or local standards.</p> <p>REF011: Site Water Quality Monitoring Program</p> <p>REF012: Testing report for wastewater discharged from the main sewage outlet provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>REF013: Testing report for effluent from oily wastewater pretreatment provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p> <p>REF014: Testing report for rainwater provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 8 October 2022</p> <p>REF015: Testing report for water quality of drainage ditches and ponds near the site provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 December 2022</p> <p>REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)</p> <p>REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)</p> <p>REF018: Testing report for groundwater at the site provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 October 2022</p>
1.3.5	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.	<p>The site has identified potential sources of pollution such as chemical storage, wastewater treatment station, hazardous waste storage, etc. In addition, the site has mapped the identified potential sources of pollution.</p> <p>REF019: Map of identified potential sources of pollution at the site (see attached map in the Section 12 of this report)</p>
1.3.6	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	Not applicable. There are no Important Water-Related Areas at the site.
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.	<p>We reviewed the cost analysis of the site's water stewardship, which is mainly divided into four categories including:</p> <ul style="list-style-type: none"> Water cost for domestic and production use purpose; Cost for wastewater treatment; Cost for production of purified water; and Cost for production of direct drinking water. <p>The site successfully implemented 10 water-related projects in 2022 covering the renovation of direct drinking water purifiers, renovation of flood control works, increase of a secondary</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>leak-proof storage tank for heavy metal-containing wastewater, step reuse of overflow water from G01 workshop horizontal cleaning machine for thinning process, and step utilization of RO concentrated water from purified water system for backwashing and rinsing pretreatment filter. Based on the performance assessment in 2022, the site saved tap water about 40,217 m³, and achieved benefits about 180,000 RMB because of the step use of water.</p> <p>In addition, the site provided an on-line training of sustainable water stewardship for its key suppliers on 18 November 2022, and 12 persons were involved in the training.</p> <p>REF020: Statistics of water costs in 2022</p> <p>REF021: Training records for suppliers and service providers on 18 November 2022</p>
1.3.8	Levels of access and adequacy of WASH at the site shall be identified.	<p>The site provides canteens for all employees. Sanitation and hygiene installations and drinking rooms are installed at office buildings and all workshops (see Photo 15 & 16 in the Section 2 of this report), and the WASH installations fully comply with the national “Hygienic Standards for the Design of Industrial Enterprises” (GBZ 1-2010).</p> <p>Direct drinking water stations have been built at the site ((see Photo 2 in the Section 2 of this report)). To ensure drinking water safety, the site has established an Operating Code for Direct Drink Machine Maintenance Personnel (JYZW-20220316, REV: A), and the inspection of direct drink machine is conducted on a monthly basis. In addition, the site entrusts a qualified third-party to test its direct drinking water quality once a year.</p> <p>To prevent the epidemic of COVID-19, the site has established a COVID-19 epidemic prevention system.</p> <p>REF022: Statistics of WASH Installations</p> <p>REF023: Operating Code for Direct Drink Machine Maintenance Personnel (JYZW-20220316, REV: A)</p> <p>REF024: Inspection record of direct drink machine in 2022</p> <p>REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)</p> <p>REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
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.	<p>The site has screened and identified the suppliers accounting for 5 percent of the total cost, and then sent the questionnaires to investigate their indirect water consumption. Moreover, by using WWF's map of water risk filter, the site also evaluated the water related risk level in the catchment where its suppliers are located.</p> <p>The site evaluates a supplier's water-related risk level based on its:</p> <ul style="list-style-type: none"> • Internal comprehensive water risk, by evaluating the supplier's water consumption, water quality, water stewardship, and IPE violation records; and • Catchment water risk, by using WWF's map of water risk filter. <p>The site requires high-risk suppliers to provide their test reports for discharged wastewater. In 2022, the site evaluated 15 suppliers and asked 2 prior controlled suppliers to provide industrial wastewater testing reports.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services REF026: Analysis of water risk level by using WWF Water Risk Filter</p>
1.4.2	The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	<p>The site collects the water consumption, water quality, water stewardship, and IPE violation records of its outsourced services such as hazardous waste and sludge disposal units through questionnaires.</p> <p>Moreover, by using WWF's map of water risk filter, the site also evaluated the water related risk level in the catchment where its outsourced service providers are located.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services REF026: Analysis of water risk level by using WWF Water Risk Filter</p>
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	The site has established a Management Procedure for Laws and Regulations and Their Requirements (MSA19, REV:3), by which the site can identify the catchment plan(s), water-related public policies and major publicly-led initiatives in a timely manner and help it to know

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	inform site of possible opportunities for water stewardship collective action.	possible opportunities for water stewardship collective action. In addition, the water governance initiatives have been included in the Catchment Background Analysis Report 2022. REF027: Management Procedure for Laws and Regulations and Their Requirements (MSA19, REV:3) REF001: Catchment Background Analysis Report 2022, Page 13-19
1.5.2	Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	The site has identified applicable water-related legal and regulatory requirements and a compliance assessment is conducted on a yearly basis. We reviewed the site's compliance assessment report developed in September 2022. The evaluation results demonstrated the site's compliance. REF028: List of applicable water-related laws and regulations (2022) REF029: Compliance Assessment Report developed in September 2022
1.5.3	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	The Section 3 of the Catchment Background Analysis Report 2022 provides a detailed analysis of water balance for the catchment. The water balance in the catchment is analysed based on the rainfall (mm), surface water resources (m ³), groundwater resources(m ³), total water supply (m ³), the utilization ratio of water resources and water use efficiency. The data in the Bulletin of Water Resources in the Huai River Catchment, the Bulletin of Water Resources in the Yellow River Catchment, the Bulletin of Water Resources in Henan Province, the Bulletin of Water Resources in Kaifeng City and the Bulletin of Water Resources in Lankao County published in 2018-2021 are adopted. Based on the report, water used in Lankao County mainly relies on extraterritorial source of water supply such as the Yellow River water. In addition, the water use efficiency in Lankao County is lower than the average level in Henan Province. Therefore, the water use efficiency in Lankao County still has spaces for improvement. REF001: Catchment Background Analysis Report 2022, Page 21-27
1.5.4	Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status	The Section 4 of the Catchment Background Analysis Report 2022 has identified and quantified water quality of the catchment including the Huan River, water sources, water supply and receiving waters for discharged wastewater. The water quality of all provincial monitoring sections installed at Yanggu of the Duzhuang River within Lankao County has

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.	improved a lot except for NH ₃ -N and TP. The water quality of receiving waters for discharged wastewater also maintains the function defined by local governments. In addition, based on the document review, the water quality of water supply plant in Lankao County is tested by a qualified third party on a monthly basis. The testing results showed the quality of water sources and water supply fully meets the national standards. REF001: Catchment Background Analysis Report 2022, Page 29-33
1.5.5	Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.	The Section 5 of the Catchment Background Analysis Report 2022 has collected the “Opinions of the People's Government of Henan Province on Implementing the Zoning Control of Ecological Environment Based on Ecological Protection Red Line, Environmental Quality Baseline, Resource Utilization Top Thread, and Ecological Environment Admittance List” issued on 24 December 2020, which identified and mapped the Important Water-Related Areas in the catchment. REF001: Catchment Background Analysis Report 2022, Page 35-38
1.5.6	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	The Section 6 of the Catchment Background Analysis Report 2022 elaborates the existing and planned water-related infrastructure including water supply, flood control and drainage, and wastewater treatment. The Section 7 of the Catchment Background Analysis Report 2022 identified the extreme climate and natural disasters happened in the catchment. However, no provincial, city and county level emergency response plans for dealing with extreme climate and natural disasters were identified and collected. Considering that the site has identified the extreme climate and natural disasters happened in the catchment, it can make further improvement on identifying and collecting local emergency response plans for extreme events, which may be quite useful for the site. Therefore, an OBS 02 is raised for this indicator. REF001: Catchment Background Analysis Report 2022, Page 40-43, Page 45-50
1.5.7	The adequacy of available WASH services within the catchment shall be identified.	Based on the existing and planned water-related infrastructure identified in the Catchment Background Analysis Report 2022, the water-related infrastructures are as follows: <ul style="list-style-type: none">• Popularization rate of supply water in Kaifeng City in 2021: 98.18%, which is lower than 99.32%, the average level of Henan Province;

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<ul style="list-style-type: none"> • Popularization rate of public water supply in Kaifeng City in 2021: 95.07%, which is lower than 96.53%, the average level of Henan Province; and • Centralized treatment rate of wastewater in Kaifeng City in 2021: 97.1%, which is lower than 99.21%, the average level of Henan Province. <p>However, the site failed to identify the sanitation status in the catchment such as the number of harmless treatment plants for domestic solid waste, its disposal capacity and the harmless treatment rate of domestic solid waste, etc.</p> <p>Although the site didn't comprehensively identify the WASH status in the catchment, what it had done will not jeopardize the credibility of AWS and undermine the intent of the AWS Standard. Therefore, a Minor CAR 01 is raised for this indicator.</p> <p>Based on the review of the site's corrective action plan provided on 9 March 2023, the Minor CAR 01 has been closed out before the submission of this report.</p> <p>REF001: Catchment Background Analysis Report 2022, Page 40</p>
1.6	Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.	
1.6.1	Shared water challenges shall be identified and prioritized from the information gathered.	<p>The Section 8 of the Catchment Background Analysis Report 2022 identifies 5 shared challenges in the catchment, which are also elaborated in the Section 5 (Summary of Shared Water Challenges) of this report.</p> <p>Meanwhile, based on the analysis of relevance/rationale for stakeholders and relevance/rational for the sites, the site has prioritized the shared challenges.</p> <p>However, according to stakeholder consultation on the shared water challenges in the catchment, "tap water and sewerage facilities" was one of the challenges that the stakeholders showed their high concern. The site failed to include the "tap water and sewerage facilities" in the list of shared water challenges in the catchment.</p> <p>Considering that the challenge of "tap water and sewerage facilities" had been identified and summarized by the site in the Catchment Background Analysis Report 2022, but the site neglected to include it in the list of shared water challenges in the catchment, the issue</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>doesn't represent a systematic problem of substantial consequence. Therefore, a Minor CAR 02 was raised for the indicator.</p> <p>Based on the review of the site's corrective action plan provided on 9 March 2023, the Minor CAR 02 has been closed out before the submission of this report.</p> <p>REF001: Catchment Background Analysis Report 2022, Page 52-54</p>
1.6.2	Initiatives to address shared water challenges shall be identified.	<p>Initiatives to address shared water challenges have been identified in the list of shared water challenges in the catchment. For detailed information, please refer to the "Table 5.1 Detailed Shared Water Challenges in the Catchment" presented in the Section 5 of this report.</p> <p>REF001: Catchment Background Analysis Report 2022, Page 54</p>
1.7	Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.	
1.7.1	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.	<p>The site has identified its water risks covering water governance, sustainable water balance and water quality. Based on risk analysis, the site has prioritized its water risks according to potential impact, likelihood within a given time and difficulty of detection. Meanwhile, corresponding response strategies to mitigate water risks are developed.</p> <p>REF030: Site water-related risk and opportunity assessment table</p>
1.7.2	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	<p>Based on the analysis of water risks faced by the sites, the site has also identified its water-related opportunities including potential saving/value creation, priority and strategy to realize opportunities.</p> <p>REF030: Site water-related risk and opportunity assessment table</p>
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.	<p>The site has identified relevant catchment best practice for water governance including:</p> <ul style="list-style-type: none"> • Establishment of water stewardship system according to the AWS standards • Training of all employees on the principles of water stewardship; • Establishment of EMS according to ISO 14001:2015;

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<ul style="list-style-type: none"> Promoting indirect water management; and Developing water-related emergency response plan and conducting regular drills. REF031: Identified Best Practice for Water Stewardship
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.	The site has identified relevant sector and/or catchment best practice for water balance including: <ul style="list-style-type: none"> Water efficiency; Water consumption control; Water monitoring and measurement; Process water saving, for example, reuse of reclaimed water, step utilization of water; and Domestic water saving, for example, installation of water efficient fittings. REF031: Identified Best Practice for Water Stewardship
1.8.3	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	The site has identified relevant sector and/or catchment best practice for water quality, especially match water quality to its intended purpose. Based on different uses, water is divided into the following categories: <ul style="list-style-type: none"> Use for production purpose: Tap water, filtered water, RO water and purified water Use for domestic purpose: Tap water Use for other purpose: Reuse water for toilet flushing and greenbelt irrigation Carrying out stricter pollutants' discharge limits; and Rate of compliance discharge. REF031: Identified Best Practice for Water Stewardship
1.8.4	Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	The site has identified relevant catchment best practice for site maintenance of Important Water-Related Areas, including: <ul style="list-style-type: none"> Higher site greening rate; Monitoring of water quality of surrounding water bodies; and Carrying out riverbank cleanup activities.

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		REF031: Identified Best Practice for Water Stewardship
1.8.5	Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	<p>The site identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services, including:</p> <ul style="list-style-type: none"> • Compliance of WASH installation at all workshops; • Setting up mother and baby room and toilet accessibility aid facilities; and • Adoption of WSCSD self-assessment tool. <p>REF031: Identified Best Practice for Water Stewardship</p>
2	COMMIT AND 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	<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. 	<p>A water stewardship commitment to follow all the AWS core criteria has been signed by the site's general manager. The commitment has been publicly disclosed on the WeChat Public Platform of Foxconn Lankao Technology Park (see Photo 3.6 in Section 3 of this report).</p> <p>REF032: Site's Commitment to Water Stewardship</p>
2.2	Develop and document a process to achieve and maintain legal and regulatory compliance.	
2.2.1	The system to maintain compliance obligations for water and wastewater management shall be identified, including:	The site has issued a "Management Procedure for Laws and Regulations and Their Requirements", which specifies the collection of relevant laws and regulations including

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	<ul style="list-style-type: none"> - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies. 	<p>through the way of communication with local government authorities, the responsible department and person, and requirements of compliance evaluation. The compliance assessment report developed in September 2022 was reviewed during site visit.</p> <p>REF027: Management Procedure for Laws and Regulations and Their Requirements (Document No: MSA19, REV:3)</p> <p>REF029: Compliance Assessment Report developed in September 2022</p>
2.3	Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	
2.3.1	A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	<p>Based on the water-related challenges in the catchment, the site has developed its water stewardship strategy, which mainly focuses on the following aspects:</p> <ul style="list-style-type: none"> • Strengthening of source water management and reduction of water consumption; • Step utilization of water in production process; • Strengthening of end-of-pipe treatment and improvement of water reuse efficiency; • Continue to pay attention to the surrounding water environment and fulfil corporate social responsibility; • Carry out groundwater monitoring and potential risk identification of soil contamination; and • Promote AWS certification and enhance green value. <p>In addition, the site also sets up its yearly targets for water stewardship, covering water consumption of ten thousand yuan RMB of output value, annual fresh water consumption, water reuse rate, rate of compliance discharge, more stringent wastewater discharge limits, etc.</p> <p>REF033: Site's Water Stewardship Strategy</p> <p>REF031: Identified Best Practice for Water Stewardship</p>
2.3.2	<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 	<p>The site has developed its "Water Stewardship Plan 2023", which consists of 9 actions and elaborates targets, required actions, measurement, cost and benefit, accountable and responsible persons, deadline, performance evaluation, etc. The water stewardship plan is corresponding to the site's water challenges and opportunities and covers the AWS</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference			
	<ul style="list-style-type: none"> - 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. 	outcomes of water governance, water balance and water quality. The following table shows the 9 actions.			
		No.	Action	Water Stewardship Outcome	Status
		1	Establishing a concentrated water reuse system by using the concentrated water for the preparation of pure water to save tap water consumption and reduce wastewater discharge	Sustainable Water Balance	On-going
		2	Change of greenbelt irrigation from manual watering to remote control with automatic spraying and no distance limit to effectively control the watering time, water consumption and quickly deal with abnormal water leakage	Sustainable Water Balance	On-going
		3	Increasing recovery pipe network and water supply system for product process	Sustainable Water Balance	On-going
		4	Adding a secondary anti-leakage storage tank for the underground storage tank which is used to collect heavy metal containing wastewater, integrated wastewater/outourcing waste liquid from the anode process to reduce the risk of groundwater contamination	Good Water Quality Status	On-going
		5	Carrying out a riverbank cleanup event with the participation of at least two categories of stakeholders	Good Water Governance and Important Water-Related Areas	On-going
		6	Conducting on-site groundwater and soil testing	Good Water Quality Status	On-going
		7	Cooperation with other sites to carry out water-related exchange activities	Good Water Governance	On-going

Indicator	Details (Core)	Evidence Reviewed/Document Reference			
		8	Conducting water related training for the site's key suppliers and service providers	Good Water Governance	On-going
		9	Carrying out an environmental satisfaction survey stakeholders	Good Water Governance	On-going
		REF034: Site Water Stewardship Plan 2023			
2.4	Demonstrate the site’s responsiveness and resilience to respond to water risks.				
2.4.1	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	The site has developed a series of water-related incident response plans, among which the environmental emergency response plan covering special emergency plans for chemical leakage, non-compliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion, power failure and extreme weather has been registered at local ecology and environment authority with the registration No.: 410225-2022-001-M for Yufu and No.: 410225-2022-003-M for Fulian. In addition, on-line monitoring devices have been installed at the site wastewater treatment station and networked with local ecology and environment authority. REF006: Environmental Emergency Response Plan for Yufu REF007: Environmental Emergency Response Plan for Fulian			
3	IMPLEMENT				
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.	The site keeps close contact with local government authorities including ecology and environment authority and water affairs authority, and actively supports and participates in good catchment governance organized by local government authorities. The site maintains the records of communication with local government authorities including water-related departments. Currently, the site is planning to organize a riverbank cleanup event on the World Environment Day of 2023, and local stakeholders will be invited to participated in the event to protect the water quality of local water bodies. REF035: Records of participating in catchment governance meetings and trainings			

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		REF034: Site Water Stewardship Plan 2023
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.	By using its “Management Procedure for Laws and Regulations and Their Requirements”, the site can identify applicable water-related legal and regulatory requirements in a timely manner. It has identified the “Water Law of the People's Republic of China”, which specifies that any entity and individual's water diversion, water interception, water impoundment and water discharge cannot damage public interest and the legal rights of others. The compliance evaluation of laws and regulations conducted by the site can assess its compliance status in time. The compliance assessment report developed in September 2022 was reviewed. In addition, no water-related non-compliance has happened at the site. REF027: Management Procedure for Laws and Regulations and Their Requirements (Document No: MSA19, REV: 3) REF029: Compliance Assessment Report developed in September 2022
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.	By using its “Management Procedure for Laws and Regulations and Their Requirements”, the site can identify applicable water-related legal and regulatory requirements in a timely manner. The site has developed a form for its compliance evaluation of laws and regulations. The compliance assessment report developed in September 2022 was reviewed. The evaluation results showed the site's full legal and regulatory compliance. REF027: Management Procedure for Laws and Regulations and Their Requirements (Document No: MSA19, REV: 3) REF029: Compliance Assessment Report developed in September 2022
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.	Refer to the Criterion 3.1.2
3.3	Implement plan to achieve site water balance targets.	

Indicator	Details (Core)	Evidence Reviewed/Document Reference
3.3.1	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	<p>Since no industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m³/10⁴ yuan RMB. The site's water intake per ten thousand yuan RMB of output value was 6.11 m³/10⁴ yuan RMB in 2022, which was far lower than the settled target.</p> <p>Based on the Site Water Stewardship Plan 2022, 2 water saving projects have been successfully completed in 2022, including:</p> <ul style="list-style-type: none"> • Step reuse of overflow water from G01 workshop horizontal cleaning machine for thinning process; and • Step utilization of RO concentrated water from purified water system for backwashing and rinsing pretreatment filter. <p>Based on the performance assessment in 2022, the site saved tap water about 40,217 m³. REF031: Identified Best Practice for Water Stewardship REF036: Site Water Stewardship Plan 2022</p>
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.	<p>Based on the identified shared water challenges in the catchment, water shortage has a high influence. The site implemented a couple of water saving projects in 2022 to increase its water use efficiency. Refer to the Criterion 3.3.1. REF036: Site Water Stewardship Plan 2022</p>
3.3.3	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	Not applicable. No legally-binding documentation is issued by local government authorities to the site for the re-allocation of water to social, cultural or environmental needs.
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.	<p>The site has developed a water quality monitoring program and set up its target for its wastewater discharge, e.g. 100% compliance discharge. The random check of monitoring records showed all testing results fully complied with relevant national or local standards. REF011: Site Water Quality Monitoring Program</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>REF012: Testing report for wastewater discharged from the main sewage outlet provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p> <p>REF013: Testing report for effluent from oily wastewater pretreatment provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p> <p>REF014: Testing report for rainwater provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 8 October 2022</p> <p>REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)</p> <p>REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)</p> <p>REF018: Testing report for groundwater at the site provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 October 2022</p>
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.	<p>The site has defined the stricter discharge limits for its effluent, which are 80% of the permitted discharge levels specified in the environmental impact assessment (EIA) report for the site approved by local ecology and environment authority. The review of testing reports for wastewater showed that all testing results are far lower than 80% of the permitted discharge levels.</p> <p>REF012: Testing report for wastewater discharged from the main sewage outlet provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p>
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.	<p>There are no Important Water-Related Areas at the site. The site follows the national standard of "Evaluation of Green Factory", which defines that the proportion of greening area to the total floor area is not less than 20%. The ratio of greening area to the total floor area at the site exceeds 50%. Because of its high greening rate, the site was awarded the Garden Unit of Henan Province issued by the Department of Housing and Urban-Rural Development of Henan Province in January 2022.</p> <p>REF031: Identified Best Practice for Water Stewardship</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
3.6	Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.	
3.6.1	Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.	<p>The site provides canteens for its employees. Sanitation and hygiene installations and direct drinking water are installed at office buildings and all workshops. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010).</p> <p>In addition, the site has adopted WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite.</p> <p>REF022: Statistics of WASH Installations REF037: Site WSCSD Self-assessment Tool</p>
3.6.2	Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for Indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.	No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through its operations according to the interviews with the site's employees, local communities and local government authorities.
3.7	Implement plan to maintain or improve indirect water use within the catchment.	
3.7.1	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.	<p>The site had carried out a thorough survey for the water use of its suppliers and service providers, and analyse their water risks. In 2022, the site evaluated 15 suppliers and 2 service providers, and asked 2 prior controlled suppliers to provide industrial wastewater testing reports so to ensure their compliance discharge of wastewater. The records showed the key suppliers' compliance with local wastewater discharge standards.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services REF038: Testing report for wastewater discharge of Foxconn (Jiyuan) Co., Ltd. provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 5 December 2022 REF039: Testing report for wastewater discharge of Foxconn (Taiyuan) Technology Park provide by Shanxi Lanbiao Detection Technology Co. Ltd. on 30 August 2022</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
3.7.2	Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.	<p>Since the site found that some suppliers had environmental violation activities disclosed by the Institute of Public & Environmental Affairs (IPE), a non-profit environmental research organization registered and based in Beijing, China, it determined that its top priority was to assist those suppliers to take corrective actions for their environmental non-compliance.</p> <p>In 2022, one supplier with non-compliance record was successfully eliminated from the IPE's website with the site's help.</p> <p>In addition, to promote its suppliers and service providers' awareness of saving water, the site provided a water stewardship training to 8 suppliers and 1 service provider on 18 November 2022, and 12 persons were participated in the training.</p> <p>REF040: Records of eliminating supplier's environmental non-compliance from the IPE's website</p> <p>REF021: Training records for suppliers and service providers on 18 November 2022</p>
3.8	Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.	
3.8.1	Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	<p>The site keeps a close contact with local water-related infrastructure owners through many ways such as Wechat, e-mail and phone call. The site has set up a Wechat communication group with local ecology and environment bureau, water affairs agency and municipal wastewater treatment plant respectively. During site visit, water leakage of one municipal water supply piping shaft was found. The site contacted with local water affairs agency through Wechat communication group at once and the water affairs agency quickly answered that they will check and repair the municipal water supply pipe as quickly as possible. We reviewed the site's Wechat communication records.</p> <p>REF041: Wechat communication records with local water-related infrastructure owners</p>
3.9	Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.	
3.9.1	Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.	<ul style="list-style-type: none"> Establishment of water stewardship system according to the AWS standards <p>The site has developed a Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A), which specifies the senior-most</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		<p>manager and his responsibilities, the process for AWS management, the evaluation and update the site's water stewardship plan on a yearly basis, etc.</p> <ul style="list-style-type: none"> Promotion of indirect water management <p>The site organized a cross-regional water resources management seminar on 30 April 2022 with the participation of Foxconn's 8 sites in China, including combined processing site, Jiyuan site, comprehensive bonded zone, Lankao site, Hebi site, Hengyang site, Wuhan site and Shenzhen site. We reviewed the seminar records during site visit.</p> <p>REF031: Identified Best Practice for Water Stewardship</p> <p>REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)</p> <p>REF042: Records of cross-regional water resources management seminar on 30 April 2022</p>
3.9.2	Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	<ul style="list-style-type: none"> Water monitoring and measurement; <p>Smart water meters have been installed at the site and a central control room has been established. A real-time monitoring of water consumption of different units has been realized at the site. The smart and remote water metering system has established a good foundation for analyzing water consumption and identifying water saving opportunities so to take corresponding water saving actions.</p> <ul style="list-style-type: none"> Water consumption control; <p>Since no industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m³/10⁴ yuan RMB. The site's water intake per ten thousand yuan RMB of output value was 6.11 m³/10⁴ yuan RMB in 2022, which was far lower than the settled target.</p> <ul style="list-style-type: none"> Domestic water saving, for example, installation of water efficient fittings. <p>Water efficient fittings are installed for toilets, washrooms, equipment washing facilities, bath installations, etc. Water saving marks are installed at visible places such as canteen, pantry rooms installed in office buildings and workshops, washrooms and toilets.</p> <p>REF031: Identified Best Practice for Water Stewardship</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
3.9.3	Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	<ul style="list-style-type: none"> Compliance discharge <p>The site has developed a water quality monitoring program and periodically monitors all kinds of water by entrusting qualified third parties including wastewater, rainwater, direct drinking water, groundwater, etc. The testing results fully comply with relevant national or provincial standards.</p> <p>In addition, on-line monitoring devices had been installed at the site's wastewater treatment station and networked with local ecology and environment authority.</p> <p>REF011: Site Water Quality Monitoring Program</p> <p>REF031: Identified Best Practice for Water Stewardship</p> <p>REF012: Testing report for wastewater discharged from the main sewage outlet provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p> <p>REF013: Testing report for effluent from oily wastewater pretreatment provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p> <p>REF014: Testing report for rainwater provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 8 October 2022</p> <p>REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)</p> <p>REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)</p> <p>REF018: Testing report for groundwater at the site provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 October 2022</p>
3.9.4	Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.	Not applicable. There are no Important Water-Related Areas at the site.
3.9.5	Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	<ul style="list-style-type: none"> Adoption of WSCSD self-assessment tool

Indicator	Details (Core)	Evidence Reviewed/Document Reference			
		The site has adopted WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite. REF031: Identified Best Practice for Water Stewardship REF037: Site WSCSD Self-assessment Tool			
4	EVALUATE				
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.	According to the Site Water Stewardship Plan 2022, 11 actions will be taken to achieve water stewardship outcomes related to good water governance, sustainable water balance, good water quality status and WASH. The implementation schedule has defined for each action. Currently, the site has successfully completed 10 actions. The action of replacing the manual watering of greenbelts by remote control and automatic sprinkling irrigation at the site is being implemented now. The following table shows the 11 actions.			
		No.	Action	Water Stewardship Outcome	Status
		1	Renovation of direct drinking machines from parallel mode to series mode (one in use and one in standby) to ensure the employees’ drinking water needs during the maintenance of the direct drinking machines	Safe Water, Sanitation and Hygiene for All (WASH)	Completed
		2	Change of greenbelt irrigation from manual watering to remote control with automatic spraying and no distance limit to effectively control the watering time, water consumption and quickly deal with abnormal water leakage	Sustainable Water Balance	On-going
		3	Renovation of flood control works including the increase of underground backflow prevention and ground backflow prevention works to strengthen the	Good Water Governance	Completed

Indicator	Details (Core)	Evidence Reviewed/Document Reference			
			emergency management in rainstorm weather, and reduce the impact of extreme climate		
		4	Adding a secondary anti-leakage storage tank for the underground storage tank which is used to collect heavy metal containing wastewater/outourced waste liquid generated from the Band process to reduce the risk of groundwater contamination	Good Water Quality Status	Completed
		5	Water resources stewardship seminar organized by the site's Environmental Management Department	Good Water Governance	Completed
		6	Conducting online training on sustainable water stewardship for the site's key suppliers and service providers	Good Water Governance	Completed
		7	Conducting water quality test of surrounding ditches and ponds in the first half and the second half of 2022	Good Water Governance and Important Water-Related Areas	Completed
		8	Conducting on-site groundwater and soil testing	Good Water Quality Status	Completed
		9	Carrying out WASH related satisfaction survey at the site	Safe Water, Sanitation and Hygiene for All (WASH)	Completed
		10	Step reuse of overflow water from G01 workshop horizontal cleaning machine to the thinning process	Sustainable Water Balance	Completed
		11	Using the RO concentrated water from water purification system for backwashing and rinsing of pretreatment filter to realize the step utilization of concentrated water and reduce the consumption of tap water	Sustainable Water Balance	Completed

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		REF036: Site Water Stewardship Plan 2022
4.1.2	Value creation resulting from the water stewardship plan shall be evaluated.	<p>The site analysed its costs and value creation resulting from the implementation of water stewardship plan 2022, especially the implementation of water-saving projects and the promotion of good water stewardship.</p> <p>Based on its performance assessment in 2022, the site saved tap water about 40,217 m³, and achieved benefits about 180,000 RMB because of the step use of water. In addition, the site provided water stewardship training for 12 persons from its suppliers and service providers and 22 persons from other Foxconn sites.</p> <p>REF036: Site Water Stewardship Plan 2022</p> <p>REF020: Statistics of water costs in 2022</p> <p>REF021: Training records for suppliers and service providers on 18 November 2022</p> <p>REF042: Records of cross-regional water resources management seminar on 30 April 2022</p>
4.1.3	The shared value benefits in the catchment shall be identified and where applicable, quantified.	<p>The site has monitored the water quality of surrounding drainage ditches and ponds since 2022. What the site does can effectively help local ecology and environment authority to reduce the risk of water pollution in the catchment.</p> <p>In addition, the site has paid great attention to its hazardous waste management to minimize its impact in the catchment. Because of its excellent performance, it was awarded the Advanced Unit of Standardized Management of Hazardous Waste issued by Kaifeng Ecology and Environment Bureau in February 2020.</p> <p>REF036: Site Water Stewardship Plan 2022</p> <p>REF015: Testing report for water quality of drainage ditches and ponds near the site provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 December 2022</p>
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	Not applicable. No water-related emergencies and extreme events occurred at the site in recent years.

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.	
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.	<p>The site performed a satisfaction survey regarding its water stewardship on 6-7 October 2022. The survey results showed that:</p> <ul style="list-style-type: none"> For the site environmental performance including air pollution prevention and control, hazardous waste disposal, water saving and energy saving, water pollution prevention and control, environmental information disclosure, emergency response to environmental emergencies <p>The average score of external stakeholders' satisfaction is 4.31 (5 points for full score), and the average score of internal stakeholders' satisfaction is 4.27. All stakeholders are satisfied with the site's water pollution prevention, water saving and energy saving and control and emergency response to environmental emergencies with the score from 4.32-4.37.</p> <ul style="list-style-type: none"> For the site communication and interaction with stakeholders through including social media, training and community public welfare activities <p>All stakeholders showed their highest interest to community public welfare activities.</p> <p>The suggestions advanced by stakeholders mainly include:</p> <ul style="list-style-type: none"> ◇ Strengthen prevention and control of water pollution; ◇ Ensure that water quality meets national standards; ◇ Strengthen waterproofing and flood control facilities; and ◇ Strengthen the propaganda of environmental protection. <p>REF043: Survey Analysis Report of Stakeholder Consultation in 2022</p>
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	The site has developed a Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A), which specifies that its water

Indicator	Details (Core)	Evidence Reviewed/Document Reference
	learned from the evaluations in this step and these changes shall be identified.	<p>stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations.</p> <p>Based on the Survey Analysis Report of Stakeholder Consultation in 2022, the stakeholders' main focuses are the site wastewater management, flood control facilities and external communication. Actually, the renovation of flood control facilities had been included in the site water stewardship plan 2022 and had been completed in the same year. Furthermore, wastewater management and external communication have been the key targets defined in the site annual water stewardship plan. The review of the Site Water Stewardship Plan 2023 further confirmed that it has taken wastewater management and external communication into account.</p> <p>REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)</p> <p>REF043: Survey Analysis Report of Stakeholder Consultation in 2022</p> <p>REF036: Site Water Stewardship Plan 2022</p> <p>REF034: Site Water Stewardship Plan 2023</p>
5	COMMUNICATE & DISCLOSE	
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.	<p>The Organization Chart of Sustainable Water Stewardship of Foxconn Lankao Technology Park clearly shows the site's water-related internal governance, including the person in over-all charge and his responsibilities, the coordinator and his responsibilities, and the responsible departments and persons. The person accountable for compliance with water-related laws and regulations and her contact information are also specified. The Organization Chart has been disclosed through the WeChat Public Platform of Foxconn Lankao Technology Park.</p> <p>In addition, the site has issued a "Management Procedure for Laws and Regulations and Their Requirements", which specifies all departments' responsibilities of collection, registration and management of laws and other requirements.</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
		REF027: Management Procedure for Laws and Regulations and Their Requirements (Document No: MSA19, REV: 3)
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.	<p>The site communicates its water stewardship plan including how the water stewardship plan contributes to AWS Standard outcomes with stakeholders through the following ways:</p> <ul style="list-style-type: none"> Communicating with stakeholders through Foxconn Lankao Technology Park's WeChat Public Platform; and Communicating with all stakeholders through questionnaires. <p>REF043: Survey Analysis Report of Stakeholder Consultation in 2022</p>
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.	The site discloses a summary of its water stewardship performance, including quantified performance against targets through Foxconn Lankao Technology Park's WeChat Public Platform on a yearly basis. During site visit, we reviewed the summary of the site's water stewardship performance in 2021 and 2022.
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.	The site has disclosed its shared water-related challenges and efforts made to address these challenges through Foxconn Lankao Technology Park's WeChat Public Platform.
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	<p>The site has set up a Wechat communication group with local ecology and environment bureau, water affairs agency and municipal wastewater treatment plant respectively, and keep close contact with the public-sector agencies to support their work. In addition, the site is planning to initiate a Riverbank Cleanup Event on the upcoming World Environment Day 2023, which will focus on river patrol and riverbank cleaning, and at least two types of stakeholders will be invited to participate in the event.</p> <p>REF034: Site Water Stewardship Plan 2023</p>

Indicator	Details (Core)	Evidence Reviewed/Document Reference
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.	Not applicable. No water-related compliance violations occurred at the site to date. The check of publicly available documentation such as from websites of local ecology and environment bureau, water affairs bureau, and IPE, a famous NGO in China found no complaints and negative press coverage of the site.
5.5.2	Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	Refer to the Criterion 5.5.1. No water-related compliance violations occurred at the site to date. In addition, the site's Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) specifies the requirements mentioned in this indicator. REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)
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.	Refer to the Criterion 5.5.1. No water-related compliance violations occurred at the site to date.

6.2 ADVANCED-LEVEL AWS INDICATORS

SGS also evaluated the site's performance against the AWS Advanced-Level Criteria. The evaluation results are presented in the following Table 6.2.

Table 6.2 Evidence Reviewed by SGS Against Advanced-Level AWS Criteria

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
1	GATHER AND UNDERSTAND		

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
1.4.3	The embedded water use of primary inputs in catchment(s) of origin shall be quantified. (7 points)	<p>The site has quantified embedded water use of primary inputs in catchment of origin including 15 product suppliers and 2 outsourced services. The site has also analysed the water-related risk level based on their water consumption, water quality, water stewardship and IPE violation records as well as the catchment where the suppliers and outsourced service providers are located.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services</p> <p>REF026: Analysis of water risk level by using WWF Water Risk Filter</p>	7
1.5.8	Efforts by the site to support and undertake catchment level water-related data collection shall be identified. (4-7 points)	<p>There are drainage ditches and ponds outside and near the site's north and east boundaries, which receive rainwater and wastewater discharged from surrounding enterprises and communities, and finally flow into the Junyi River (a west tributary of the Duzhuang River). The site has monitored the water quality of surrounding drainage ditches and ponds since 2022. A monitoring point is separately selected at the drainage ditch and the pond. The testing parameters consist of pH, COD, TP, NH₃-N, chroma, petroleum, grease, Cr³⁺ and Cr⁶⁺. The site entrusts a qualified third party to test water quality of the drainage ditch and the pond once half a year.</p> <p>In addition, although the site does not extract groundwater or directly recharge groundwater, cooperating with local environmental protection authority, it has drilled 8 permanent wells including one reference well at the site to conduct the testing of groundwater quality once a year, and a total of 37 parameters are detected including total hardness, TDS, sulphate, nitrate, nitrite, NH₃-N, volatile penol, cyanide, Pb, Cr³⁺, Cr⁶⁺, CCl₄, CHCl₃, etc.</p> <p>REF015: Testing report for water quality of drainage ditches and ponds near the site provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 December 2022</p> <p>REF018: Testing report for groundwater at the site provided by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 October 2022</p>	7
1.5.9	The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified. (4 points)	<p>The site has identified adequacy of WASH provision within the catchments of origin of primary inputs including the coverage of safety drinking water supply, the coverage of wastewater treatment, the rate of security disposal of municipal solid waste, and public facilities and environmental sanitation in urban districts.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services</p>	4

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
		REF044: Level of National Urban Service Facilities by Province (2022)	
2	COMMIT AND PLAN		
2.1.2	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. (1 point)	A water stewardship commitment that explicitly covers all requirements set out in Indicator 2.1.1 has been signed by the site's general manager. The commitment has been publicly disclosed on the WeChat Public Platform of Foxconn Lankao Technology Park (see Photo 3.6 in Section 3 of this report), which is used for disclosing its AWS policies and performance. REF033: Site's Commitment to Water Stewardship	1
2.3.3	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.	The site carried out a thorough survey for the water use of 1 supplier within the same catchment in 2022 and provided a training of water stewardship for them. Meanwhile, the site shared its good practices of water stewardship with the supplier during the training. In addition, the site organized a cross-regional water resources management seminar on 30 April 2022 with the participation of Foxconn's 8 sites in China, including combined processing site, Jiyuan site, comprehensive bonded zone, Lankao site, Hebi site, Hengyang site, Wuhan site and Shenzhen site, among which Jiyuan site and Hebi site are located within the same catchment as the site. REF025: Identification of embedded water use of primary inputs and outsourced services REF021: Training records for suppliers and service providers on 18 November 2022 REF042: Records of cross-regional water resources management seminar on 30 April 2022	4
2.3.4	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. (4 points)	The site carried out a thorough survey for the water use of 14 suppliers and 2 service providers in another catchments in 2022 and provided a training of water stewardship to 8 key suppliers and 1 service provider. Meanwhile, the site shared its best practice of water stewardship with the suppliers and service providers during the training. In addition, the site organized a cross-regional water resources management seminar on 30 April 2022 with the participation of Foxconn's 8 sites in China, including combined processing site, Jiyuan site, comprehensive bonded zone, Lankao site, Hebi site, Hengyang site, Wuhan site and Shenzhen site, among which the combined processing site, comprehensive bonded zone, Hengyang site, Wuhan site and Shenzhen site are located in another catchments.	4

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
		REF025: Identification of embedded water use of primary inputs and outsourced services REF021: Training records for suppliers and service providers on 18 November 2022 REF042: Records of cross-regional water resources management seminar on 30 April 2022	
3	IMPLEMENT		
3.1.3	Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified. (2 points)	<p>The site has made great improvements in water governance capacity since its implementation of AWS certification, including:</p> <ul style="list-style-type: none"> • Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) established based on AWS standards, which designates responsibilities of each department regarding water stewardship, especially the responsibilities of top management, and evaluates water stewardship performance and update the site's water stewardship plan at least on a yearly basis, etc.; • AWS training provided to employees to encourage them to save water on 6 October 2022; • Water Resource Risk Evaluation and Control Criteria (Document No.: XAM0001, REV: 1), which specifies that water resource risk at the site is evaluated and analyzed once a year and relevant improvement measures to mitigate water resource risk should be taken; • Post up water-saving signs and slogans at visible places including office area, workplace, canteen, pantry rooms, etc. <p>REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) REF054: Code for AWS Management (EW04601025-00, Version 1.0) REF045: Record of AWS training provided to employees on 6 October 2022 REF046: Water Resource Risk Evaluation and Control Criteria (Document No.: XAM0001, REV: 1) REF047: Record of site water resource risk evaluation and analysis in 2022</p>	2
3.1.4	Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water	The site's contributing to the good water governance of the catchment has obtained consensus among many stakeholders. Because of its outstanding environmental performance, the site has been awarded many important recognitions, mainly including:	2

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
	governance of the catchment shall be identified. (2 points)	<ul style="list-style-type: none"> Advanced Unit of Standardized Management of Hazardous Waste issued by Kaifeng Ecology and Environment Bureau in February 2020 Garden Unit of Henan Province issued by Department of Housing and Urban-Rural Development of Henan Province in January 2022 	
3.7.3	Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated. (5-7 points)	<p>The site has carried out a survey for the water use of 14 suppliers and 2 service providers outside the catchment and evaluated their water-related risks. Meanwhile, the site requires high-risk suppliers to provide their test reports for discharged wastewater.</p> <p>To promote the suppliers and service providers' awareness of saving water and address water related risks and challenges in their catchments, the site selected 8 key suppliers and 1 service provider outside the catchment and provided a training of water stewardship to them. 12 persons were involved in the training.</p> <p>In 2022, the site assisted 1 supplier outside the catchment to take corrective actions for its environmental non-compliance and successfully eliminated its non-compliance record from the website of Institute of Public & Environmental Affairs (IPE), a very famous non-profit environmental research organization registered in China.</p> <p>REF025: Identification of embedded water use of primary inputs and outsourced services</p> <p>REF026: Analysis of water risk level by using WWF Water Risk Filter</p> <p>REF021: Training records for suppliers and service providers on 18 November 2022</p> <p>REF040: Records of eliminating supplier's environmental non-compliance from the IPE's website</p>	5
3.9.6	Achievement of identified best practice related to targets in terms of good water governance shall be quantified. (8 points)	<p>The site's achievements of best practice related to good water governance include:</p> <ul style="list-style-type: none"> Development of a "Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)", which specifies the senior-most manager and his responsibilities, the process for AWS management, the evaluation and update the site's water stewardship plan on a yearly basis, etc. Advanced Unit of Standardized Management of Hazardous Waste issued by Kaifeng Ecology and Environment Bureau in February 2020 	8

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score																														
		<ul style="list-style-type: none">Garden Unit of Henan Province issued by Department of Housing and Urban-Rural Development of Henan Province in January 2022Obtain ISO 14001: 2015 certification issued by Shenzhen Universal Certification Centre Co., Ltd. with valid period till 13 May 2023																															
3.9.7	Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified. (8 points)	<p>To achieve sustainable water balance, a smart and remote water metering system has established at the site. It is used for analyzing water consumption and identifying water saving opportunities.</p> <p>In addition, since no national and local industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m³/10⁴ yuan RMB. The site's water intake per ten thousand yuan RMB of output value was 6.11 m³/10⁴ yuan RMB in 2022, which was far lower than the settled target.</p>	8																														
3.9.8	Achievement of identified best practices related to targets in terms of water quality shall be quantified. (8 points)	<p>The site has defined its stricter discharge limits for effluent, which are 80% of the permitted discharge levels specified in the environmental impact assessment (EIA) report for the site approved by local ecology and environment authority.</p> <p>Based on the review of the site's testing report provided by a qualified third party, the testing results of key pollutants are far lower than their permitted discharge standards as well as the discharge limits defined by the site. Taking the testing results on 31 December 2022 as an example:</p> <table><tr><th>Testing date</th><th>Testing parameter</th><th>Testing result</th><th>Discharge standard</th><th>Site's discharge limit</th></tr><tr><td rowspan="6">2022-10-26</td><td>COD</td><td>33.7 mg/L</td><td>≤350 mg/L</td><td>≤280 mg/L</td></tr><tr><td>BOD₅</td><td>7.6 mg/L</td><td>≤120 mg/L</td><td>≤96 mg/L</td></tr><tr><td>NH₃-N</td><td>4.31 mg/L</td><td>≤35 mg/L</td><td>≤28 mg/L</td></tr><tr><td>TN</td><td>9.53 mg/L</td><td>≤50 mg/L</td><td>≤40 mg/L</td></tr><tr><td>TP</td><td>0.50 mg/L</td><td>≤5.0 mg/L</td><td>≤4.0 mg/L</td></tr><tr><td>SS</td><td>12.3 mg/L</td><td>≤180 mg/L</td><td>≤144 mg/L</td></tr></table>	Testing date	Testing parameter	Testing result	Discharge standard	Site's discharge limit	2022-10-26	COD	33.7 mg/L	≤350 mg/L	≤280 mg/L	BOD ₅	7.6 mg/L	≤120 mg/L	≤96 mg/L	NH ₃ -N	4.31 mg/L	≤35 mg/L	≤28 mg/L	TN	9.53 mg/L	≤50 mg/L	≤40 mg/L	TP	0.50 mg/L	≤5.0 mg/L	≤4.0 mg/L	SS	12.3 mg/L	≤180 mg/L	≤144 mg/L	8
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Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
		<p>In addition, on-line monitoring devices had been installed at the site's wastewater treatment stations and networked with local ecology and environment authority. The monitoring parameters consist of flow, pH, COD, NH₃-N and TP.</p> <p>REF012: Testing report for wastewater discharged from the main sewage outlet provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022</p>	
3.9.10	Achievement of identified best practice related to targets in terms of WASH shall be quantified. (4 points)	<p>The site's WASH installations installed for office buildings and all workshops fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ1-2010).</p> <p>Direct drinking water stations have been built at the site. To ensure drinking water safety, the site has established an Operating Code for Direct Drink Machine Maintenance Personnel (JYZW-20220316, REV: A), and the inspection of direct drink machine is conducted on a monthly basis. Furthermore, the site entrusts a qualified third-party to test its direct drinking water quality once a year.</p> <p>The site has adopted the WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite.</p> <p>In addition, to prevent the epidemic of COVID-19, the site has established a COVID-19 epidemic prevention system.</p> <p>REF022: Statistics of WASH Installations</p> <p>REF023: Operating Code for Direct Drink Machine Maintenance Personnel (JYZW-20220316, REV: A)</p> <p>REF024: Inspection record of direct drink machine in 2022</p> <p>REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)</p> <p>REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)</p> <p>REF037: Site WSCSD Self-assessment Tool</p>	4
3.9.11	A list of efforts to spread best practices shall be identified. (3 points)	The site spreads its best practices through many ways, including:	3

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
		<ul style="list-style-type: none"> Sharing its experience and best practice of water stewardship with Foxconn's 8 sites in China, including combined processing site, Jiyuan site, comprehensive bonded zone, Lankao site, Hebi site, Hengyang site, Wuhan site and Shenzhen site to promote its water management in accordance with the AWS standards; and Sharing best practice of water stewardship with its suppliers and service providers during training. <p>REF042: Records of cross-regional water resources management seminar on 30 April 2022 REF021: Training records for suppliers and service providers on 18 November 2022</p>	
4	EVALUATE		
4.1.4	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. (3 points)	<p>The site has developed a "Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A)", which specifies that the common water challenges identified by the site AWS system, water risks and opportunities, water-related cost savings or benefits achieved, and any related events will be reviewed on a yearly basis. We reviewed the record for 2022 management review, and the report of water stewardship performance prepared for the management review meeting.</p> <p>REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) REF048: Site Management Review Record on 7 February 2023</p>	3
4.3.2	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. (6 points)	<p>The site has conducted stakeholders' satisfaction survey regarding its water stewardship in 2022. The survey results showed that the average score of external stakeholders' satisfaction is 4.31 (5 points for full score), and the average score of internal stakeholders' satisfaction is 4.27. All stakeholders are satisfied with the site's water pollution prevention, water saving and energy saving and control and emergency response to environmental emergencies with the score from 4.32-4.37. All stakeholders showed their highest interest to community public welfare activities.</p> <p>Based on the evaluation of water stewardship plan implementation and stakeholder consultation in 2022, the site has taken the strengthening of wastewater management and</p>	6

Indicator	Details (Advanced-Level)	Evidence Reviewed/Document Reference	Score
		external communication into consideration when the development of its water stewardship plan in 2023. REF043: Survey Analysis Report of Stakeholder Consultation in 2022 REF034: Site Water Stewardship Plan 2023	
Total			76

6.3 USE OF AWS ASSETS

Based on the “Alliance for Water Stewardship (AWS) Certification Requirements” (Version 2.0) issued in December 2019, the use of AWS assets at the site shall be reviewed at all main assessments, surveillance audits, and re-assessments in line with the requirements of the AWS Claims Policy and Procedure. The evaluation results are presented in the following Table 6.3.

Table 6.3 Use of AWS Assets

Indicator	Details	Evidence reviewed/Document reference
7.1.2	CABs shall review their client’s use of AWS assets at all main assessments, surveillance audits, and re-assessments in line with the requirements of the AWS Claims Policy and Procedure.	Based the review of the site’s business-to-business correspondence and sales documentation and promotional materials, the non-compliance use of AWS assets was found. However, the site failed to develop a procedure to control the use of AWS assets in line with the requirements of the AWS Claims Policy and Procedure. Considering that the site has no use of AWS assets and this is an initial assessment, an OBS 03 is raised for this indicator.

7 AUDIT FINDINGS

Two minor non-conformities and three observations were raised during the audit process. The two minor non-conformities were considered partially meeting the AWS Core criterion requirements, and some small adjustments were requested to make to the documentation in order to be considered fully compliant. Table 7.1 shows the details of the two minor non-conformities and three observations.

Table 7.1 Findings Raised during Conformity Assessment

No.	Type	Ref.	Details	Response by the Site	Relevant Reference	Remarks
Non-conformity						
01	Minor	1.5.7 The adequacy of available WASH services within the catchment shall be identified.	<p>Based on the existing and planned water-related infrastructure identified in the Catchment Background Analysis Report 2022, the water-related infrastructures are as follows:</p> <ul style="list-style-type: none"> Popularization rate of supply water in Kaifeng City in 2021: 98.18%, which is lower than 99.32%, the average level of Henan Province; Popularization rate of public water supply in Kaifeng City in 2021: 95.07%, which is lower than 96.53%, the average level of Henan Province; and Centralized treatment rate of wastewater in Kaifeng City in 2021: 97.1%, which is lower than 99.21%, the average level of Henan Province. <p>However, the site failed to identify the sanitation status in the catchment such as the number of harmless treatment plants for domestic solid waste, its disposal capacity and the harmless treatment rate of domestic solid waste, etc.</p> <p>Although the site didn't comprehensively identify the WASH status in the catchment, what it had done will not jeopardize the credibility of AWS and undermine the</p>	<p>On 9 March 2023, the site provided a corrective action plan for the Minor CAR 01, which consisted of root analysis, corrective actions, responsible person and implementation deadline.</p> <p>Based on our review, the corrective action plan is acceptable.</p>	REF049: Response to Finding Minor CAR 01	Its follow-up will be assessed in the first surveillance audit next year.

			intent of the AWS Standard. Therefore, a Minor CAR 01 is raised for this indicator.			
02	Minor	1.6.1 Shared water challenges shall be identified and prioritized from the information gathered.	<p>The Section 8 of the Catchment Background Analysis Report 2022 identifies 5 shared challenges in the catchment, which are also elaborated in the Section 5 (Summary of Shared Water Challenges) of this report. Meanwhile, based on the analysis of relevance/rationale for stakeholders and relevance/rational for the sites, the site has prioritized the shared challenges.</p> <p>However, according to stakeholder consultation on the shared water challenges in the catchment, "tap water and sewerage facilities" was one of the challenges that the stakeholders showed their high concern. The site failed to include the "tap water and sewerage facilities" in the list of shared water challenges in the catchment.</p> <p>Considering that the challenge of "tap water and sewerage facilities" had been identified and summarized by the site in the Catchment Background Analysis Report 2022, but the site neglected to include it in the list of shared water challenges in the catchment, the issue doesn't represent a systematic problem of substantial consequence. Therefore, a Minor CAR 02 was raised for the indicator.</p>	<p>On 9 March 2023, the site provided a corrective action plan for the Minor CAR 02, which consisted of root analysis, corrective actions, responsible person and implementation deadline.</p> <p>Based on our review, the corrective action plan is acceptable.</p>	REF050: Response to Finding Minor CAR 02	Its follow-up will be assessed in the first surveillance audit next year.
Observation						
01	OBS	1.2.1 Identify the degree of stakeholder engagement based on their level of interest and influence.	The site has established stakeholder engagement procedures. Both the Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A) and the SER Management Mannual (Document No.: MM02, REV: 2) elaborates the process used for stakeholder identification and the communication channels with identified different	No corrective action plan is required for OBS. The site will identify the degree of stakeholder engagement based on their level of interest and influence.		Its follow-up will be assessed in the first surveillance audit next year.

		<p>stakeholders. The process has taken into consideration the identification of following stakeholders:</p> <ul style="list-style-type: none"> • Stakeholders that have close relationship with the site's business and have influence on the site's economic, environmental and social performance; • Stakeholders located in the site's physical scope and the catchment that the site affects and is reliant upon for water; and • Vulnerable people, indigenous peoples and ethnic minorities. <p>Finally, the site identifies 7 categories of stakeholders including:</p> <ul style="list-style-type: none"> • Suppliers; • Customers; • Neighboring communities; • Government authorities; • Neighboring factories; • Employees; and • NGOs. <p>A process for the communication with internal and external stakeholders has been also defined in the Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: A).</p> <p>Through stakeholder consultation, the site analysed water-related interests and challenges presented by different stakeholders including their level of interest and influence. However, the site failed to identify the degree of stakeholder engagement based on their level of interest and influence.</p> <p>Considering that the site has separately identified and quantified different stakeholders' level of interest and</p>			
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			influence, it can make further improvement on determining the priority of stakeholder engagement by using the product of their level of interest and influence. Therefore, an OBS 01 is raised for this indicator.			
02	OBS	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	<p>The Section 6 of the Catchment Background Analysis Report 2022 elaborates the existing and planned water-related infrastructure including water supply, flood control and drainage, and wastewater treatment. The Section 7 of the Catchment Background Analysis Report 2022 identified the extreme climate and natural disasters happened in the catchment. However, no provincial, city and county level emergency response plans for dealing with extreme climate and natural disasters were identified and collected.</p> <p>Considering that the site has identified the extreme climate and natural disasters happened in the catchment, it can make further improvement on identifying and collecting local emergency response plans for extreme events, which may be quite useful for the site. Therefore, an OBS 02 is raised for this indicator.</p>	No corrective action plan is required for OBS. The site will identify and collect provincial, city and county level emergency response plans for dealing with extreme climate and natural disasters.		Its follow-up will be assessed in the first surveillance audit next year.
03	OBS	7.2.1 CABs shall review their client's use of AWS assets at all main assessments, surveillance audits, and re-assessments in line with the requirements of the AWS Claims Policy and Procedure.	<p>Based the review of the site's business-to-business correspondence and sales documentation and promotional materials, the non-compliance use of AWS assets was found. However, the site failed to develop a procedure to control the use of AWS assets in line with the requirements of the AWS Claims Policy and Procedure.</p> <p>Considering that the site has no use of AWS assets and this is an initial assessment, an OBS 03 is raised for this indicator.</p>	No corrective action plan is required for OBS. The site will develop a procedure to control the use of AWS assets in line with the requirements of the AWS Claims Policy and Procedure.		Its follow-up will be assessed in the first surveillance audit next year.

8 SUMMARY

Based on the review of documents presented by the site, the interview with the site's managers and employees, the interview with local stakeholders, and the site reconnaissance, the site has made great efforts to strengthen its water stewardship, and a series of water-saving projects have been implemented by the end of 2022, especially the step reuse of overflow water from G01 workshop horizontal cleaning machine for thinning process, and the step utilization of RO concentrated water from purified water system for backwashing and rinsing pretreatment filter. The site has done a lot of work to promote water stewardship including the sharing of its good practice with its suppliers and service providers and Foxconn plants in China. Facing the epidemic of COVID-19, the site has paid great attention to the WASH facilities to ensure employees' health and safety. To summarize, the site has put a considerable quantity of effort and work into the preparation for the audit of AWS certification.

Two minor non-conformities and three observations were raised during the audit process. The two minor non-conformities were considered partially meeting the AWS Core criterion requirements, and some small adjustments were requested to make to the documentation in order to be considered fully compliant. The site has provided SGS acceptable corrective action plans to address all minor non-conformities. We will further ascertain their compliance to the AWS Standard when performing the surveillance assessment in 2024.

In addition, according to the conformity assessment of the site's performance against the AWS advanced-level criteria, the total of the site's cumulative advanced-level criteria scores is 76, which is up to the AWS Gold level.

9 OPPORTUNITIES FOR IMPROVEMENT

This is the initial conformity assessment for the site against the AWS Standard, and more attention is paid to the documented plan and implementation to date. Less focus was placed on the evaluation of the site's performance against the indicators as this was the first year of operation under the intention of conformity to the AWS Standard. Therefore, it allows for many areas for improvement going forward.

Besides the follow-up of implementation of corrective action plans to address all minor non-conformities, the future audits will additionally evaluate the site's performance against the AWS Standard indicators and how this is monitored and presented as compliance. Thus, SGS recommends that the site develop practicable ways to monitor its performance against the AWS Standard indicators, and keep relevant records in anticipation of future audits.

In addition, to further strengthen the site's water stewardship and reduce the fresh water consumption, the following suggestions are put forward by SGS:

- It is recommended to set up more reasonable target of water consumption based on its years of statistical analysis of water use.
- It is recommended to study the feasibility of rinsing water reuse/step utilization in the cleaning process.
- It is recommended to cooperate with Lankao County Third Wastewater Treatment Plant to study the feasibility of using its reclaimed water.

10 CONCLUSIONS AND RECOMMENDATIONS

Given the review of evidence presented and the reconnaissance performed at the site, SGS recommends that the site be awarded the AWS Gold Certified status with a surveillance audit interval of annual frequency.

11 REFERENCES

REF001: Catchment Background Analysis Report 2022

REF002: Site Layout

REF003: Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park
(Document No.: ENV-2023-001, REV: A)

REF004: SER Management Manual (Document No.: MM02, REV: 2)

REF005: Stakeholder Analysis Table 2022

REF006: Environmental Emergency Response Plan for Yufu

REF007: Environmental Emergency Response Plan for Fulian

REF008: Files of environmental emergency drills conducted in 2022

REF009: Site Water Balance Map in the second half of 2022

REF010: Site water use in 2022

REF011: Site Water Quality Monitoring Program

REF012: Testing report for wastewater discharged from the main sewage outlet provide by
Henan Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022

REF013: Testing report for effluent from oily wastewater pretreatment provided by Henan
Zhengyuan Detection Research Institute Co. Ltd. on 31 December 2022

REF014: Testing report for rainwater provide by Henan Zhengyuan Detection Research
Institute Co. Ltd. on 8 October 2022

REF015: Testing report for water quality of drainage ditches and ponds near the site provide
by Henan Zhengyuan Detection Research Institute Co. Ltd. on 28 December 2022

REF016: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing
Services Co., Ltd. on 22 June 2022 (Sampling location: G11-3F-East District #1)

REF017: Testing report for direct drinking water provide by Zhengzhou Yongyang Testing
Services Co., Ltd. on 22 June 2022 (Sampling location: G12-3F-Central District #2)

REF018: Testing report for groundwater at the site provided by Henan Zhengyuan Detection
Research Institute Co. Ltd. on 28 October 2022

REF019: Map of identified potential sources of pollution at the site (see attached map)

REF020: Statistics of water costs in 2022

- REF021: Training records for suppliers and service providers on 18 November 2022
- REF022: Statistics of WASH Installations
- REF023: Operating Code for Direct Drink Machine Maintenance Personnel (JYZW-20220316, REV: A)
- REF024: Inspection record of direct drink machine in 2022
- REF025: Identification of embedded water use of primary inputs and outsourced services
- REF026: Analysis of water risk level by using WWF Water Risk Filter
- REF027: Management Procedure for Laws and Regulations and Their Requirements (MSA19, REV:3)
- REF028: List of applicable water-related laws and regulations (2022)
- REF029: Compliance Assessment Report developed in September 2022
- REF030: Site water-related risk and opportunity assessment table
- REF031: Identified Best Practice for Water Stewardship
- REF032: Site's Commitment to Water Stewardship
- REF033: Site's Water Stewardship Strategy
- REF034: Site Water Stewardship Plan 2023
- REF035: Records of participating in catchment governance meetings and trainings
- REF036: Site Water Stewardship Plan 2022
- REF037: Site WSCSD Self-assessment Tool
- REF038: Testing report for wastewater discharge of Foxconn (Jiyuan) Co., Ltd. provide by Henan Zhengyuan Detection Research Institute Co. Ltd. on 5 December 2022
- REF039: Testing report for wastewater discharge of Foxconn (Taiyuan) Technology Park provide by Shanxi Lanbiao Detection Technology Co. Ltd. on 30 August 2022
- REF040: Records of eliminating supplier's environmental non-compliance from the IPE's website
- REF041: Wechat communication records with local water-related infrastructure owners
- REF042: Records of cross-regional water resources management seminar on 30 April 2022
- REF043: Survey Analysis Report of Stakeholder Consultation in 2022

REF044: Level of National Urban Service Facilities by Province (2022)

REF045: Record of AWS training provided to employees on 6 October 2022

REF046: Water Resource Risk Evaluation and Control Criteria (Document No.: XAM0001,
REV: 1)

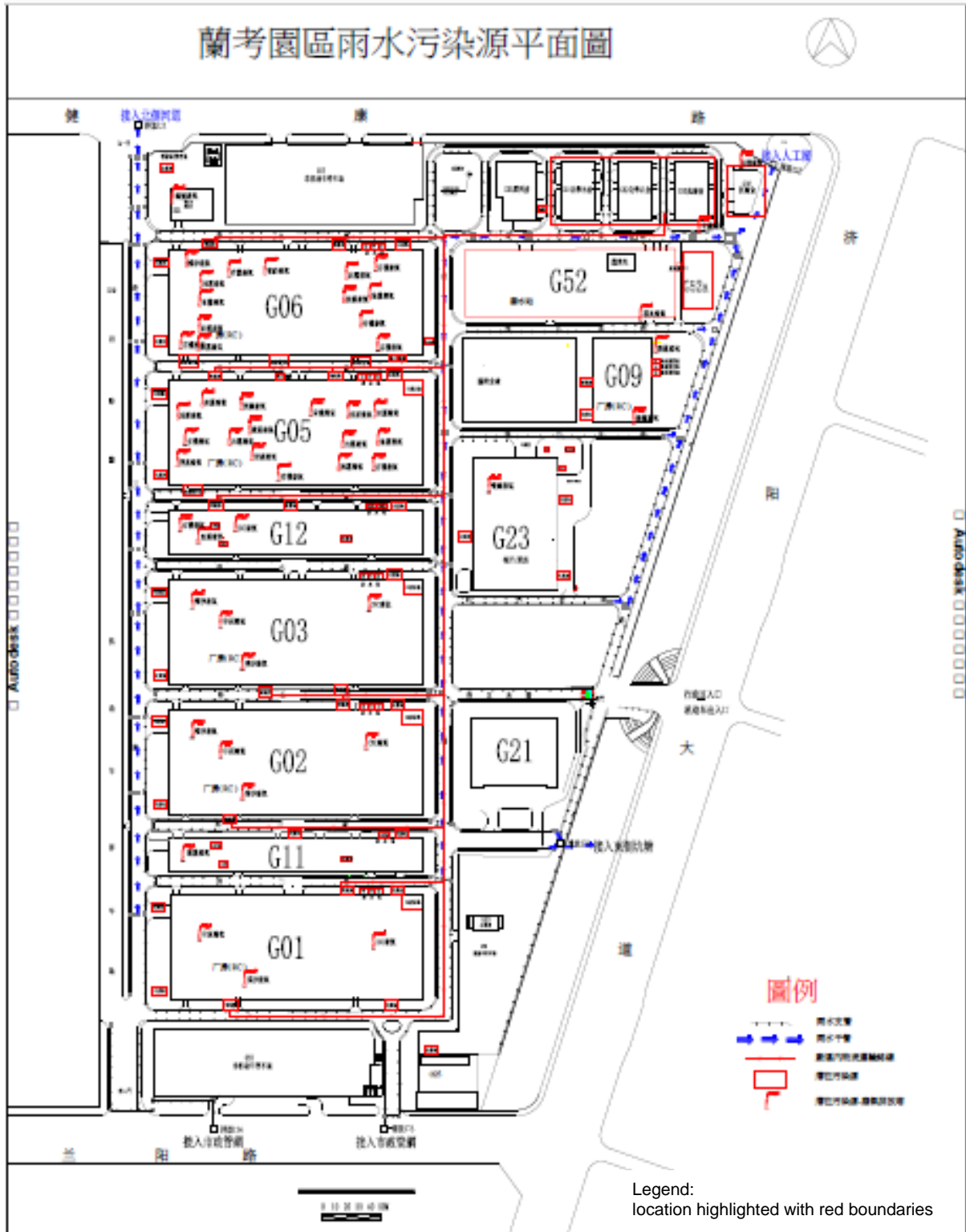
REF047: Record of site water resource risk evaluation and analysis in 2022

REF048: Site Management Review Record on 7 February 2023

REF049: Response to Finding Minor CAR 01

REF050: Response to Finding Minor CAR 02

12 ATTACHED MAP



Map of Identified Potential Sources of Pollution at the Site