

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001700

SITE DETAILS

Site: **Nestle Waters - Jeddah**
Address: Road number 65, 22425, Jeddah, SAUDI ARABIA
Contact Person: Mohammad Yaseen
AWS Reference Number: AWS-000700
Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: **Certified Core**
Date of certification decision: 2025-Nov-18
Validity of certificate: 2028-Nov-17

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): **Initial Audit**
Audit Start Date: 2025-Aug-18
Audit End Date: 2025-Aug-20
Lead Auditor: Anasse Ait Lemkademe

Site Participants:

Ashraf Sirbel, Factory Manager
Alatram Mohammed, AWS Support
Nada Andijani, Quality Manager & AWS Lead
Lujain Furati, Lab Supervisor
Anas Daoud, SSSE Coordinator

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

ADDITIONAL INFO

Summary of Audit Findings: During the certification audit, 14 non-conformities and 13 observations were raised.

The Client is requested to submit a root cause analysis and corrective actions for each of the non-conformities to WSAS within 7 days of receipt of the audit report, by 26/09/2025.

The non-conformities must be closed within 90 days of the end of the audit. In order to meet this timeline evidence is to be submitted to WSAS (within 75 days) by 04/11/2025.

The audit team recommends certification of Nestle Waters Jeddah at Core level pending closure of the non-conformities.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Nestle Waters Jeddah against the AWS International Water Stewardship Standard Version 2.

The Nestlé Waters factory in Jeddah is located in Industrial City 1, Phase 4, in the southern part of the city. The site covers a total area of 17,600 m², of which 8,864 m² is built. It is entirely supplied by desalinated seawater produced at the Kindasa plant on the Red Sea and distributed through Tawzea's underground pipeline network. Once received at the site, the water is first stored in underground tanks and then transferred to the factory's reverse osmosis system. After use in operations and utilities, all wastewater is collected in sealed tanks on the factory premises. From there, it is sent via underground pipelines to Clear Water Co. (ICDOC) for treatment

The facility is located in the Wadi Usfan Basin and the Red Sea catchment area. The geology of the region is dominated by sedimentary rocks such as limestone, sandstone, and conglomerates, while soils are mostly sandy and gravelly near the coast and clayey further inland. Although Jeddah is not highly exposed to seismic risks, the area is vulnerable to flash floods during heavy rainfall, which has led to the development of drainage systems and retention basins by the local government. The audit was conducted onsite on 18/08/2025 to 20/08/2025.

The onsite site visit included the assessment of

- Source water locations and water discharge locations used by the client (on site).
- Water-related infrastructure on site.
- WASH facilities.
- Chemical storage areas.
- Production plant

as part of the audit.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	13
Non-Conformity	14

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

FINDING DETAILS

Finding No:	TNR-019411
Checklist Item No:	1.1.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-19
Checklist item:	The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including: <ul style="list-style-type: none">- Site boundaries;- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;- Any water sources providing water to the site that are owned or managed by the site or its parent organization;- Water service provider (if applicable) and its ultimate water source;- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;- Catchment(s) that the site affect(s) and is reliant upon for water.
Findings:	A detailed site map including all water-related infrastructure and piping networks is missing. The catchment delineation needs to be adjusted to include the ultimate water source, namely seawater (Kindasa). In addition, the aquifer has not been identified.
Corrective action:	The site PID with water-related infrastructure will be identify the main water source. This update will ensure all infrastructure is included and(Kindasa)is explicitly named in the catchment mapping.
Evidence of implementation:	PID and ultimate water source
Finding No:	TNR-019423
Checklist Item No:	1.2.1
Status:	Open
Finding level:	Observation
Checklist item:	Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: <ul style="list-style-type: none">- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;- Provide evidence of stakeholder consultation on water-related interests and challenges;- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;- Identify the degree of stakeholder engagement based on their level of interest and influence.
Findings:	The stakeholder list remains limited and could be strengthened by including more relevant actors, especially those linked to catchment-wide water issues. Stakeholder concerns and challenges were reportedly discussed but have not been documented.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No: TNR-019424
Checklist Item No: 1.2.2
Status: Open
Finding level: Observation
Checklist item: Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.
Findings: The assessment of influence within the broader catchment could be improved by identifying additional relevant stakeholders.

Finding No: TNR-019426
Checklist Item No: 1.3.3
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.
Findings: The site has not quantified annual variances in water use rates. Only data for the year 2022 was presented.
Corrective action: Water variance data has been collected and uploaded
Evidence of implementation: Upload the water variance data of Aquassay for 2025

Finding No: TNR-019427
Checklist Item No: 1.3.4
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.
Findings: There is no documented process in place to track water quality trends over time, nor is there evidence of analysis of annual high and low variances in water quality
Corrective action: Establish a formal procedure for gathering historical water quality data and perform trend analysis to identify annual variances.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No:	TNR-019432
Checklist Item No:	1.3.7
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-19
Checklist item:	Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.
Findings:	The information provided regarding water-related costs and revenues is incomplete. The site also has not described or quantified the social, cultural, environmental, or economic value generated.
Corrective action:	Ensure the site collects and reports all water-related costs and revenues, clearly describing and quantifying the value generated across social, cultural, environmental, and economic aspects
Finding No:	TNR-019433
Checklist Item No:	1.3.8
Status:	Open
Finding level:	Observation
Checklist item:	Levels of access and adequacy of WASH at the site shall be identified.
Findings:	Despite the presence of WASH infrastructure, the condition of some facilities—specifically a worker's toilet observed during the site visit—was found to be inadequate. This appears to result from a lack of hygiene awareness among users
Finding No:	TNR-019434
Checklist Item No:	1.4.2
Status:	Open
Finding level:	Observation
Checklist item:	The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.
Findings:	While the site has listed its current outsourced services, it has not yet engaged with the newly contracted service provider located within the catchment.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No: TNR-019435
Checklist Item No: 1.5.1
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.
Findings: Despite identifying key governance frameworks and institutions, the site has not yet demonstrated how understanding of their relevant goals informs the site's water stewardship plan. No collective actions or initiatives led by stakeholders have been identified
Corrective action: Ensure the water stewardship plan follows governance frameworks and implements a clear process for engaging stakeholders in collective actions.

Finding No: TNR-019436
Checklist Item No: 1.5.3
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.
Findings: The catchment water balance has not been adequately developed. Several critical aspects are missing, including the update of the catchment, quantification of inflows/outflows, assessment of water scarcity, seasonal variability, and verification of data sources.
Corrective action: Conduct a thorough update of the catchment water balance using current and verified data, addressing all missing aspects (e.g., inflows, outflows, seasonal variability, and water scarcity).

Finding No: TNR-019438
Checklist Item No: 1.5.4
Status: Open
Finding level: Observation
Checklist item: Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.
Findings: While some water quality threats are identified, the data lacks seasonal variance and a reference to the original sources is missing.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No: TNR-019441
Checklist Item No: 1.5.5
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.
Findings: The mapping is incomplete, and the documentation does not reflect the updated catchment conditions. Risk assessments lack depth, with no engagement of stakeholders or incorporation of scientific data.
Corrective action: Identify important water-related areas and clear mark them on the factory map

Finding No: TNR-019443
Checklist Item No: 1.5.6
Status: Open
Finding level: Observation
Checklist item: Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings: The list of existing infrastructure does not align with the updated catchment boundaries

Finding No: TNR-019448
Checklist Item No: 1.6.1
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Shared water challenges shall be identified and prioritized from the information gathered.
Findings: Water quality in the catchment has not been explicitly listed as a shared challenge, despite existing data indicating its significance.
Corrective action: Update the catchment plan to explicitly recognize water quality as a key shared challenges.

Finding No: TNR-019449
Checklist Item No: 1.6.2
Status: Open
Finding level: Observation
Checklist item: Initiatives to address shared water challenges shall be identified.
Findings: Initiatives with NGOs, and joint ones were acknowledged but not formally linked to the shared water challenges list. In addition, some identified initiatives Lack specificity

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No: TNR-019450
Checklist Item No: 1.7.1
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.
Findings: The site only identifies operational risks, excluding regulatory, financial, or reputational risks.
Corrective action: Broaden the scope of the risk assessment to include financial, reputational, and regulatory risks alongside operational risks, ensuring a comprehensive approach.
Evidence of implementation: Update the sheet of 1.7.1 include other scope

Finding No: TNR-019452
Checklist Item No: 1.8.1
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: Relevant catchment best practice for water governance shall be identified.
Findings: The list of practices presented is not exhaustive and are broad lacks specificity.
Corrective action: Update the documentation to ensure all implemented best practices are included, with specific details, to provide a complete and accurate representation of the site's efforts.

Finding No: TNR-019453
Checklist Item No: 2.2.1
Status: Closed
Finding level: Non-Conformity
Due date: 2025-Nov-19
Checklist item: The system to maintain compliance obligations for water and wastewater management shall be identified, including:
- Identification of responsible persons/positions within facility organizational structure
- Process for submissions to regulatory agencies.
Findings: The site lacks a formal process for submitting required reports to regulatory agencies.
Corrective action: Include the existing formal process for submitting required reports to regulatory agencies in the site's documentation.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No:	TNR-019454
Checklist Item No:	2.3.2
Status:	Open
Finding level:	Observation
Checklist item:	A water stewardship plan shall be identified, including for each target: <ul style="list-style-type: none">- How it will be measured and monitored- Actions to achieve and maintain (or exceed) it- Planned timeframes to achieve it- Financial budgets allocated for actions- Positions of persons responsible for actions and achieving targets- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.
Findings:	Targets related to indirect water use have not yet been addressed. One of the identified actions appears to focus solely on meeting new regulatory requirements
Finding No:	TNR-019455
Checklist Item No:	2.4.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-19
Checklist item:	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.
Findings:	The site has not developed a documented plan to mitigate or adapt to the water-related risks identified in co-ordination with relevant public-sector and infrastructure agencies.
Corrective action:	Update the emergency response plan to include all important water related areas, and ensure these are also identified, stewardship plan identified
Finding No:	TNR-019456
Checklist Item No:	3.4.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-19
Checklist item:	Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.
Findings:	Water quality is a shared water challenge but no action has been implemented to improve the site's effluent.
Corrective action:	Include the yearly third-party water quality testing reports conducted by ICDOC in the site's documentation as a key action to address water quality challenges. Highlight these reports as evidence of ongoing monitoring and improvement efforts.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Finding No:	TNR-019457
Checklist Item No:	3.6.1
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	While workers have been informed and trained on WASH practices, the effectiveness of this training remains limited, as observations during the site visit suggest that the current condition of WASH facilities may be attributed more to a lack of awareness among workers than to the cleaning processes themselves.
Finding No:	TNR-020139
Checklist Item No:	3.7.1
Status:	Open
Finding level:	Observation
Checklist item:	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.
Findings:	The site has not established targets for or planned actions on indirect water use within its Water Stewardship Plan (WSP).
Finding No:	TNR-019459
Checklist Item No:	3.9.1
Status:	Open
Finding level:	Observation
Checklist item:	Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.
Findings:	While awareness activities through stakeholder engagement represent a positive step, clearer actions on water governance best practices are still required
Finding No:	TNR-019460
Checklist Item No:	4.1.1
Status:	Open
Finding level:	Observation
Checklist item:	Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.
Findings:	While the contribution of each target to Water Stewardship outcomes is assessed, this assessment could be improved by making the link between target achievement and WS outcomes more explicit.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001700

Finding No:	TNR-019461
Checklist Item No:	4.1.2
Status:	Open
Finding level:	Observation
Checklist item:	Value creation resulting from the water stewardship plan shall be evaluated.
Findings:	while value creation is acknowledged, it could benefit from greater specificity—particularly by moving beyond generic terms.
Finding No:	TNR-019462
Checklist Item No:	4.1.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-19
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	No clear qualitative or quantitative assessment of shared value benefits within the catchment has been provided
Corrective action:	Include detailed information on the shared water values in the site's documentation.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Report Details

Report	Value
Report prepared by	Anasse Ait Lemkademe
Report approved by	Ozge Gokmen
Report approved on (Date)	18/09/2025

Surveillance

Proposed date for next audit
2026-Sep-07

Stakeholder Announcements

Date of publication	Location
11/08/2025	Site entrance
11/08/2025	https://sway.cloud.microsoft/sLZRjGMm2aWFTtQ7?ref=Link
08/09/2025	Linkedin

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Catchment Information



Jeddah Catchment.png

Catchment Information

The Nestlé Waters factory in Jeddah is located in Industrial City 1, Phase 4, in the southern part of the city. The site covers a total area of 17,600 m², of which 8,864 m² is built. It started operations in 2003, and sources 100% of its water from desalination.

Geographically, the site lies within the Wadi Usfan Basin and the Red Sea catchment area. The geology of the region is dominated by sedimentary rocks such as limestone, sandstone, and conglomerates, while soils are mostly sandy and gravelly near the coast and clayey further inland. Although Jeddah is not highly exposed to seismic risks, the area is vulnerable to flash floods during heavy rainfall, which has led to the development of drainage systems and retention basins by the local government.

Hydrologically, the watershed receives on average 81 mm of rainfall per year, with an annual evapotranspiration of about 40 mm. This limited natural water balance underlines the reliance on desalinated seawater.

The ultimate water source is the Red Sea, treated at the Kindasa Desalination Plant near Jeddah's Islamic seaport. From there, desalinated water travels through underground pipelines to Tawzea, which then distributes it to industrial areas, including the Nestlé site. The total distance from intake to the factory is about 8 km. Once at the site, water is stored in underground tanks before entering the treatment process.

Wastewater at the factory is generated both from operations and utilities. It is collected in sealed tanks and transferred via underground pipelines to Clear Water Co. (ICDOC). About 90% of the treated water is reused in other industries for utility purposes, while the remaining 10% goes to the National Water Company (NWC) for final treatment before safe discharge into the sea.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Client Description and Site Details



Jeddah Site.png

Client/Site Background

The Nestlé Waters factory in Jeddah is located in Industrial City 1, Phase 4, in the southern part of the city. The site covers a total area of 17,600 m², of which 8,864 m² is built. It is entirely supplied by desalinated seawater produced at the Kindasa plant on the Red Sea and distributed through Tawzea's underground pipeline network. Once received at the site, the water is first stored in underground tanks and then transferred to the factory's reverse osmosis system. After use in operations and utilities, all wastewater is collected in sealed tanks on the factory premises. From there, it is sent via underground pipelines to Clear Water Co. (ICDOC) for treatment

Summary of Shared Water Challenges

Summary of Shared Water Challenges

Wastewater Compliance: Occasional non-compliance with ICDOC wastewater discharge standards.

Flooding in Jeddah: The city's limited drainage infrastructure makes it highly vulnerable to flash floods during heavy rains, threatening industrial areas and disrupting operations.

Wastewater Leakage: Inadequate sewage systems in older parts of the industrial area sometimes cause wastewater to reach roads, creating health and environmental hazards.

Supply Network Vulnerability: Raw water pipelines are at risk of damage from civil works or irregular construction projects.

Heavy reliance on desalination as a primary source of water, which is energy-intensive and costly.

Scarcity of natural freshwater resources, with minimal rainfall and high evaporation rates.

Increasing urban and industrial demand, adding pressure on limited supplies.

The need for stronger wastewater reuse and recycling systems to reduce stress on desalinated sources

0.0.1 Water Source & Discharge Locations

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

✖
No

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

1 STEP 1: GATHER AND UNDERSTAND

1.1 *Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.*

1.1.1 *The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:*

- Site boundaries;
- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;
- Any water sources providing water to the site that are owned or managed by the site or its parent organization;
- Water service provider (if applicable) and its ultimate water source;
- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;
- Catchment(s) that the site affect(s) and is reliant upon for water.



closed

Comment The site has provided a map outlining its boundaries. The main water source has been identified as seawater desalination (Kindasa via Tawzee). Wastewater discharge points are mapped, with ICDOC WWTP (Clear Water Co) identified as the service provider, and it is noted that 90% of wastewater is reused while 10% is discharged into the Red Sea.

Finding No: TNR-019411

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

1.2.1 *Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:*

- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;
- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;
- Provide evidence of stakeholder consultation on water-related interests and challenges;
- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;
- Identify the degree of stakeholder engagement based on their level of interest and influence.



Obs.

Comment The site has identified a preliminary list of relevant stakeholders and considered the physical scope of the site, including the ultimate water source and receiving bodies. Two NGOs have been identified, with documented efforts to reach out to more. Evidence of engagement includes emails and photos, and a meeting with MEWA is scheduled. The site has also identified the level of engagement and influence of each stakeholder.

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.*



Obs.

Comment The site has completed a robust influence assessment, having reviewed the degree of influence it holds over stakeholders, including both direct and indirect influence, as well as the influence stakeholders may have over the site's water use and discharge. The site has also analyzed its influence in relation to the ultimate water source and receiving water bodies

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

1.3	Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.		
1.3.1	Existing water-related incident response plans shall be identified.		Yes
Comment	The site has identified emergency response plans that include water-related incidents and has a dedicated response plan in place. The plan adequately covers common incident types such as flooding, chemical spills, droughts, and infrastructure failure. Response actions are clearly defined and appear practical.		
1.3.2	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped		Yes
Comment	The site has comprehensively identified and mapped on-site water flows, including all inflows, production-related uses, treatment processes, storage, and wastewater flows. Water recycling and reuse are in place, with flows and reuse purposes clearly mapped. Key operational water uses—such as boilers, cooling tanks, production processes, and purification—have been mapped. Domestic uses, including office, WASH, and kitchen consumption, are accounted for under the utility line.		
1.3.3	Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.		closed
Comment	A documented water balance is in place, covering inflows, outflows, storage, and losses. Evaporative and leakage losses have been included, and the site meters both incoming and discharged water.		
Finding No: TNR-019426			
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.		closed
Comment	The site provides regular water quality testing reports for both incoming and outgoing water. Outgoing effluent is monitored monthly as per regulatory requirements, and seasonal variations are tracked quarterly. The site has an on-site laboratory that conducts daily tests for all stages of incoming water and finished products, with additional monthly external sampling and analysis. Water quality testing includes both chemical and microbiological parameters for incoming and process water, and chemical parameters for wastewater. Drinking water quality is monitored, and the site receives data from its wastewater treatment service provider.		
Finding No: TNR-019427			
1.3.5	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.		Yes
Comment	The site has listed key chemicals, stored on-site, and major pollution sources areas are mapped on a site plan.		
1.3.6	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.		Yes
Comment	Important Water-Related Areas hasn't been identified.		

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

1.3.7	<i>Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.</i>		closed
Comment	The site included a list of its water-related costs and revenues; however, the list remains incomplete		
Finding No: TNR-019432			
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>		Obs.
Comment	The site has provided a comprehensive breakdown of WASH facilities and benchmarked them against national or independent standards. Wastewater from WASH facilities is connected to municipal WWTP (ICDOC).		
1.4	<i>Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.</i>		
1.4.1	<i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i>		Yes
Comment	The site has provided a complete list of its primary inputs, including commodities and packaging materials. It has also reviewed the geographical sourcing of these inputs and confirmed that none are located within the site's catchment.		
1.4.2	<i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i>		Obs.
Comment	The site has provided a list of its outsourced services and has identified whether each provider is located within the water catchment. 2 service providers are located in the catchment. One has been consulted and confirmed that no water use is associated with the services provided, so annual water use quantification is not applicable. The other one is new final product transport service provider, recently contracted.		
1.5	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>		
1.5.1	<i>Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.</i>		closed
Comment	The site has compiled a list of Water governance initiatives including publicly led initiatives.		
Finding No: TNR-019435			
1.5.2	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>		Yes
Comment	The site has shown a clear effort in identifying and maintaining compliance with water-related legal and regulatory requirements. A comprehensive list of applicable regulations has been compiled, and key elements such as reporting obligations, abstraction limits, permits, and WASH requirements have been appropriately documented		
1.5.3	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>		closed

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Comment	The site has attempted to engage with the concept of catchment water balance, but the work remains incomplete. The catchment has not yet been fully quantified, and the existing data is not based on a complete or updated assessment.	
		Finding No: TNR-019436
1.5.4	<i>Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.</i>	Q Obs.
Comment	The site has made initial efforts to characterize the water quality in terms of physical, chemical, and biological parameters. However, several shortcomings remain.	
1.5.5	<i>Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.</i>	✓ closed
Comment	The site has taken initial steps to identify Important Water-Related Areas (IWRAs).	
		Finding No: TNR-019441
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	Q Obs.
Comment	The site has undertaken a comprehensive review of water-related infrastructure, covering public water, wastewater, stormwater systems, flood management, and water storage infrastructure. Descriptions and condition assessments are provided, and planned projects are documented. potential exposure to extreme weather events has been considered based on information from the National Water Company (NWC)	
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	✓ Yes
Comment	The site has identified available WASH services within the catchment and provided information on the percentage of the population with access to adequate WASH services. External sources, including the National Water Company (NWC) and a study from the university of Jeddah, were used to verify WASH adequacy.	
1.6	<i>Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</i>	
1.6.1	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	✓ closed
Comment	The site has made progress in identifying and prioritizing shared water challenges. It consulted both stakeholders and public data to compile a list of relevant issues. The prioritization of these challenges is supported by clear justification, and there is consistency between stakeholder feedback, research, and the identified issues.	
		Finding No: TNR-019448
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	Q Obs.
Comment	The site has identified several initiatives that align with shared water challenges, including those led by public sector stakeholders. Both existing and planned initiatives are documented, and there is a clear intent to link them to the water-related priorities identified in 1.6.1.	
1.7	<i>Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.</i>	

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

1.7.1	<i>Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.</i>	 Obs.
Comment	The site has undertaken an initial water risk assessment, identifying operational within a timeframe concern such as raw water quality and water supply interruptions.	
1.7.2	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	 Yes
Comment	The site has identified water-related opportunities. including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	
1.8	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	
1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	 closed
Comment	The site has made limited progress in identifying best practices related to water governance in the catchment	
Finding No: TNR-019452		
1.8.2	<i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i>	 Yes
Comment	The site has clearly identified best practices for water balance both within the catchment and relevant to its operations. The identified best practices are mainly relevant to its operations.	
1.8.3	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	 Yes
Comment	The site has identified and implemented best practices related to water quality across multiple dimensions, including incoming water, production water. and has effectively distinguished between regulatory compliance and voluntary adoption of higher standards.	
1.8.4	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	 Yes
Comment	The site has proactively identified best practices for the maintenance of Important Water-Related Areas (IWRAs).	
1.8.5	<i>Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.</i>	 Yes
Comment	The site has effectively identified best practices for Water, Sanitation, and Hygiene (WASH) services, both within the facility and across the wider catchment.	

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

2		STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<i>Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.</i>		
2.1.1	<i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i> <ul style="list-style-type: none">- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes- That the site implementation will be aligned to and in support of existing catchment sustainability plans- That the site's stakeholders will be engaged in an open and transparent way- That the site will allocate resources to implement the Standard.		Yes
Comment	The site has developed a signed and publicly disclosed site statement that outlines its commitment to water stewardship. This statement includes clear commitments to implement water stewardship programs, align with catchment sustainability plans, and ensure open stakeholder engagement. It also affirms the allocation of resources for AWS Standard implementation.		
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>		
2.2.1	<i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i> <ul style="list-style-type: none">- Identification of responsible persons/positions within facility organizational structure- Process for submissions to regulatory agencies.		closed
Comment	The site has identified responsible persons for water and wastewater compliance within its organizational structure.		
Finding No: TNR-019453			
2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>		
2.3.1	<i>A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.</i>		Yes
Comment	The site has clearly identified a water stewardship strategy that includes a mission, vision, and defined goals.		
2.3.2	<i>A water stewardship plan shall be identified, including for each target:</i> <ul style="list-style-type: none">- How it will be measured and monitored- Actions to achieve and maintain (or exceed) it- Planned timeframes to achieve it- Financial budgets allocated for actions- Positions of persons responsible for actions and achieving targets- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.		Obs.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

Comment


The site has developed a water stewardship plan that includes generally measurable targets aligned with SMART criteria. The targets are generally aligned with shared water challenges and site-specific risks identified. The plan effectively links its objectives to AWS outcomes and best practices. the site has defined clear actions, assigned responsibilities, and allocated budgets to support execution.

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.



closed

Comment

The site has not developed a documented plan to mitigate or adapt to the water-related risks identified in co-ordination with relevant public-sector and infrastructure agencies

Finding No: TNR-019455

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

3 STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts	
3.1	Implement plan to participate positively in catchment governance.
3.1.1	Evidence that the site has supported good catchment governance shall be identified. ✓ Yes
Comment	The site has demonstrated active engagement in catchment governance through participation in stakeholder engagement sessions, including awareness-raising activities involving two NGOs.
3.1.2	Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented. ✓ Yes
Comment	There are no water rights beyond those required by legal and regulatory frameworks.
3.2	Implement system to comply with water-related legal and regulatory requirements and respect water rights.
3.2.1	A process to verify full legal and regulatory compliance shall be implemented. ✓ Yes
Comment	The site maintains a comprehensive legal register that documents compliance with applicable legal and regulatory requirements. This register provides visibility on the site's compliance status. In addition, compliance records are supported by documented submissions to regulatory agencies, with all water analysis results uploaded to SAP. In cases where results are not compliant, the system automatically triggers notifications and corrective processes to ensure regulatory adherence.
3.2.2	Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented. ✓ Yes
Comment	Not Applicable
3.3	Implement plan to achieve site water balance targets.
3.3.1	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified. ✓ Yes
Comment	The site has established water balance targets within its Water Stewardship Plan. Three initiatives have been carried out to reduce water consumption, complemented by additional measures to improve water efficiency, recycling, and reuse.
3.3.2	Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented. ✓ Yes
Comment	The site has identified water scarcity as a shared water challenge in the catchment, acknowledging the issue of a negative water balance when desalination is excluded (need to be confirmed with proper water balance). Annual targets have been established to improve water use efficiency, and the site has also included targets to reduce total volumetric water use where practical.
3.3.3	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified. ✓ Yes
Comment	The site doesn't re-allocate water to social, cultural or environmental needs.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

3.4 Implement plan to achieve site water quality targets

3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.



Yes

Comment The site has established water quality targets in its Water Stewardship Plan (WSP). Actions have been implemented to meet the defined target (Corniche cleaning) and monitoring efforts (high frequency raw water monitoring).

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.



closed

Comment Water quality is a shared water challenge. No action has been implemented to improvement or achieve best practice for the site's effluent.

Finding No: TNR-019456

3.5 Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.

3.5.1 Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.



Yes

Comment The site has identified Important Water-Related Areas (IWRAs) at the catchment level. Furthermore, the site has defined clear target to clean the corniche in Jeddah. Photos has been collected to inform intervention.

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.



Obs.

Comment The site has listed all WASH facilities and compared them against national regulations. The facilities meet the minimum requirements for safety, quality, and access. Additionally, the site has evaluated its WASH conditions and identified gaps, for which corrective actions were implemented.

3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.



Yes

Comment The site sources its water from desalination, and its wastewater is compliant.

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.



Obs.

Comment The site has not established any specific targets for indirect water use within its Water Stewardship Plan (WSP).

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

3.7.2	<i>Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.</i>	 Yes
Comment	The site has engaged with service provider located in the catchment regarding indirect water use. However, the service supplier replied that it does not use water in delivering its services to the site.	
3.8	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
3.8.1	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 Yes
Comment	Engagement with infrastructure owners and managers has been initiated. For example, communication with MEWA was conducted, with a meeting scheduled on 20/08/2025. Documentation of communications, is available, providing evidence of formal stakeholder engagement. Tawzea acknowledged receipt of communications.	
3.9	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Obs.
Comment	The site has identified best practices during stakeholder engagement sessions, particularly through awareness activities conducted with stakeholders.	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes
Comment	The site has identified best practices in water balance, and these practices are documented in the Water Stewardship Plan. Evidence indicates that the site is actively implementing these practices, and the implemented actions	
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 Yes
Comment	The site has identified and implemented best practices in water quality and these practices are clearly documented in the Water Stewardship Plan (WSP).	
3.9.4	<i>Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.</i>	 Yes
Comment	The site has identified and implemented a cleaning activity as best practices for the maintenance of Important Water-Related Areas.	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 Yes
Comment	The site has identified and documented best practices in WASH. The WASH provision at the site significantly exceeds regulatory requirements. The site undertakes regularly WASH training sessions to the workers.	

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

4 STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	<i>Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.</i>
4.1.1	<i>Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</i>
Comment	The site has established a framework for evaluating its Water Stewardship Plan, demonstrating alignment with the requirements of Indicator 4.1.1. Performance is systematically compared against defined targets, and the metrics used for evaluation—such as actual water use efficiency versus targets—are clearly articulated.
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i>
Comment	The site has made efforts to evaluate the value generated through the implementation of its Water Stewardship Plan A cost-benefit analysis of water stewardship investments has been carried out using the SHEPM platform.
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i>
Comment	The site has not yet demonstrated evidence of identifying or describing shared value benefits within the catchment.
Finding No: TNR-019462	
4.2	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>
4.2.1	<i>A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.</i>
Comment	In the past year no incident hasn't been recorded.
4.3	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>
4.3.1	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>
Comment	There is clear evidence that water stewardship performance, including progress against targets, has been communicated transparently to stakeholders.
4.4	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>
4.4.1	<i>The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.</i>
Comment	No modifications to the WSP have been made yet. This is an initial certification.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001700

5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.	
5.1.1	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	✓ Yes
Comment	The site documented governance structure outlining responsibilities related to water management indicating who is accountable for ensuring compliance with water-related laws and regulations. The document has been disclosed internally and on the site's website.	
5.2	Communicate the water stewardship plan with relevant stakeholders.	
5.2.1	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.	✓ Yes
Comment	The site has demonstrated clear evidence of communication regarding the Water Stewardship Plan with stakeholders, as confirmed during stakeholder interviews.	
5.3	Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.	
5.3.1	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	✓ Yes
Comment	The site has produced a documented summary of its annual Water Stewardship Plan and provided evidence of communication to relevant stakeholders.	
5.4	Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.	
5.4.1	The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.	✓ Yes
Comment	The site has adequately documented and disclosed its shared water-related challenges and described the actions and efforts undertaken to address these issues.	
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	✓ Yes
Comment	The site has identified key stakeholders and documented meetings and collaborations, demonstrating active engagement with relevant parties. In terms of public-sector engagement, the site has summarized its interaction with government bodies (MEWA, TAWZEE).	
5.5	Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	
5.5.1	Any site water-related compliance violations and associated corrections shall be disclosed.	✓ Yes
Comment	No water-related compliance violations has occurred	


CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001700

5.5.2	Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	 Yes
Comment	Not Applicable	
5.5.3	Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.	 Yes
Comment	Not Applicable	

Previous Findings

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