

Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

SITE DETAILS

Site: Nestlé Waters Egypt: Banha

Address: Kafar El Arabein, Banha, EGYPT

Contact Person: Mostafa Amer

AWS Reference Number: AWS-000105

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2023-Oct-18

Validity of certificate: 2026-Oct-18

AUDIT DETAILS

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

Audit Type(s): Re-Certification Audit

Audit Start Date: 2022-Oct-18 Lead Auditor: Warrick Stewart

Audit team participants:

Nadia Zeddou

Site Participants:

Mostafa Amer, Water Resources Manager

Radwa Amer, Nestle Waters Banha Egypt: CSV Manager & MENA

Volkan Erkutlu, Factory Manager

Maged El Halafawy, Nestle Waters Banha, Egypt: HRBP & Corporate Affairs Manager

Arsanios Tawadros, Nestle Waters Banha, Egypt: Service Financial Account

Amr Darwish, Factory Engineer

Hatem El Gharabawy, SHE Manager

Luc Charbon, Nestle Waters Banha, Egypt: E2E Project Manager

Amal Mohamed, Nestle Waters Banha, Egypt: IP Manager

AUDIT TIMES

Dates	Audit from	Duration	Auditor	Description
2022-Oct-1 8	08:00:00 - 17:00:00	09:00	Warrick Stewart	
2022-Oct-1 9	08:00:00 - 17:00:00	09:00	Warrick Stewart	
2022-Oct-2 0	08:00:00 - 13:00:00	05:00	Warrick Stewart	

WSAS



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ADDITIONAL INFO

Summary of Audit Findings: A total of 23 findings were raised during the certification audit, 7 major non-conformities, 10 minor non-conformities, and 6 observations. The major non-conformities were of sufficient concern to warrant the categorisation of the non-conformity as major and related to indicators 1.5.7, 2.4.1, 3.7.1, 4.1.1, 4.1.2, 5.3.1 and 5.4.1.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 60 days of receipt of the audit report 18 March 2023.

The major non-conformities must be sufficiently addressed and evidence submitted to WSAS within 90 days of receipt of the report 18 April 2023.

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

The audit team recommends re-certification of Nestle Waters Banha Egypt at Core level pending approval of the corrective actions plan and closure of the major non-conformities.

CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully resolved the major non-conformity and submitted the corrective action plan addressing all findings.

Proof of implementation has been requested for the Minors and this will be evaluated during the Surveillance Audit. The client is requested to upload evidence of implementation prior to the Surveillance Audit.

Scope of Assessment: The scope of services covers the recertification audit for assessing conformity of the Nestle Waters Egypt Banha water bottling site against the AWS International Water Stewardship Standard Version 2.

The site is located in Banha, the capital of the Qalyubiyya Governorate in north-eastern Egypt. It is located 51km north of the capital city of Cairo. The site includes water bottling and packaging infrastructure, including three groundwater wells.

The site is located in the Nile Delta in Egypt. The tributaries of the Nile River nearest to the site are the Altawfigy and Mois branches, which flow into the Damieta branch of the Nile River.

The audit was conducted onsite on 18 - 20 October 2022.

The onsite site visit included the assessment of the site's groundwater wells, manufacturing and wastewater infrastructure, chemical stores, the drain canal that the site discharges its process water info, and the suite of documentary evidence provided by the site as part of the audit.

The following external stakeholders were interviewed during the audit: Dr Amro Diab (Ministry of Irrigation: General Director for Irrigation & Water Resources),

Hamdy Eissa (NGO Manager: Kafr El Arbyeen and Gammgara village), and Eng. Mohamed Serag (Holding Company for Drinking Water & Waste Water Treatment).

FINDINGS

WSAS



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NUMBER OF FINDINGS PER LEVEL

Observation6Minor10Major7



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

FINDING DETAILS

Findings:

Finding No: TNR-001723

Checklist Item No: 1.2.2

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

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.

The assessment of "Possible Challenges With The Stakeholder" should reflect not only the impact that stakeholders may have on the site, but

also the water-related challenges the stakeholders experience now and

possibly also in the future.

Consideration should also be taken of the stakeholders downstream of the two wastewater treatment works at which the site's effluent and

process wastewater are treated.

Corrective action: 1. Implement the CRP poll survey and interviews every three years to

understand the external stakeholders' issue when it come to water

resources management.

2. The government have also initiated a campaign where they have improved the wastewater infrastructure in the village and accordingly the

wastewater treatment station is working.

3. We have also corroborated with the water holding company to

enhance the tap water quality and quantity for the villagers.

Evidence of implementation: The corrective actions have been accepted pending to be analysed in

next audit

1. CRP results 2023

2. Water Regeneration Presentation

Finding No: TNR-001724

Checklist Item No: 1.3.6 Status: Open

Finding level: Observation

Due date: 2023-Oct-20

Checklist item: On-site Important Water-Related Areas shall be identified and mapped,

including a description of their status including Indigenous cultural

values.

Findings: Site sources of potential pollution have been added as on-site IWRAs

and should be removed, as they do not qualify as IWRAs.

Corrective action: Site sources of potential pollution have been added as on-site IWRAs

and should be removed.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002805

Checklist Item No: 1.3.8 Status: Open

Finding level: Observation

Due date: 2023-Oct-20

Checklist item: Levels of access and adequacy of WASH at the site shall be identified.

Findings: The company should supplement the information provided in the file

"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.pptx" including the verbal explanation given to the auditor during the audit (look indicator 3.6.1), regarding to provide evidence that the total number of WASHs is enough for all the workers (over 400) and subcontractors according to

technical criteria.

Corrective action: Previously we didn't have enough bathrooms for the employees inside

our factory. However, we have initiated different initiatives where we build up a new bathroom station for females, renovated the 2 bathrooms inside the admin building and we have also build up a new bathroom

station for females and males in the HOD area.

Corrective Action:

1. Renovated all the bathrooms inside the factory.

2. Build up new bathrooms for female and male to make sure that we are fulfilling the capacity of the factory.

3. The factory is based on shifts so the total number of employees will not be in the factory in the same time.

Evidence of implementation: Attached Nestle standard for bath requirements



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-001725

Checklist Item No: 1.4.1
Status: Open

Finding level: Observation

Due date: 2023-Oct-20

Checklist item: The embedded water use of primary inputs, including quantity, quality

and level of water risk within the site's catchment, shall be identified.

Findings: The supplier of cartons to the site has provided details of water use from

their production process, but not described likely water use through their supply chain. This should be described (e.g., from forestry plantations to

final carton production).

The suppliers to the site confirmed that there is no embedded water use in labelling, sleeves, and bottles. However, Nestle should consider this ir more detail, as there is likely water use in the labelling, sleeves, and

bottle production processes.

Corrective action:

1. Conduct the meeting with the relevant stakeholders to share the

water stewardship plan.

2. Circulate the letter to the stakeholders.

Evidence of implementation: Attached waste water treatment process

WSAS STEWARDSHIP ASSURANCE SERVICES

Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-001727

Checklist Item No: 1.5.5

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

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 Damietta, Mois and Altawfiqy Branches of the Nile River have been

mapped, but not described, nor their current status specified.

The entire aquifer/geohydrological unit should be reflected as an IWRA,

mapped under this indicator, and described.

The two municipal wastewater treatment works should be assessed as potential IWRAs in terms of the broader definition as reflected in the

AWS e-Learning Module on IWRAs,

The status of each catchment-level IWRA needs to be specified.

Corrective action: The Damietta, Mois and Altawfigy Branches of the Nile River have been

mapped, but not described, nor their current status specified.

The entire aquifer/geohydrological unit should be reflected as an IWRA,

mapped under this indicator, and described.

The two municipal wastewater treatment works should be assessed as potential IWRAs in terms of the broader definition as reflected in the

AWS e-Learning Module on IWRAs,

The status of each catchment-level IWRA needs to be specified.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-001728

Checklist Item No: 1.5.6

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

Checklist item: Existing and planned water-related infrastructure shall be identified.

including condition and potential exposure to extreme events.

The site needs to specify the condition (not just the status of completion) Findings:

and potential exposure of existing and planned water infrastructure to

extreme events.

Corrective action: Based on the CRP tool, the water quality and quantity have spotted red

for the past 7 years and this is mainly due to the poor water

infrastructure powered by the governmental entities, unfortunately they didn't have enough budget to improve the situation, also the villagers where complain about the conditions of the canal and how this impacted

their life badly. Below are some of the projects that we have

implemented to improve the situation.

The condition:

Water Station: We have been using the CRP tool to understand the societal issues for the villagers surrounding our factory and the water quality and quantity always spotted red due to the poor infrastructure. Villagers were complaining that water has a bad smell and color and there is a lot of water cuts that happen thought out the day. We have collaborated with the water holding company and we understood that there was a poor infrastructure, and they don't have sufficient budget to improve the situation. That why we have collaborated with them to improve the situation of the water station and make sure that it will supply a good quality and quantity to the villagers up to year 2050. Canal:

Previously the villagers were using the canal to wash their clothes and dishes and they have also been using it to throw garbage throughout the day which cases a lot of issues in terms of their health, irrigation and the environment as well.

We have collaborated with the ministry of irrigation to improve the situation and make sure that we are solving all the previous issues. **Drip Irrigation:**

It's quite known in Egypt that most of the water used is for irrigation and the ministry of irrigation have a big national campaign to advice farmers to change their old way of irrigation to a new way so they can conserve water. That why we have collaborated with them so we can conserve

water by 25%.

Evidence of implementation: Update the facilities status which is completed



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-001729

Checklist Item No: 1.5.7
Status: Closed
Finding level: Major

Due date: 2023-Apr-09

Checklist item: The adequacy of available WASH services within the catchment shall be

identified.

Findings: The evidence includes information on the Rehabilitation of the Senaity

Canal, Water Station Renovation, and the Drip Irrigation initiative, with specific emphasis on rehabilitation actions and water regeneration potential. However, this is not a comprehensive overview of the status of WASH facilities in the catchment, with only more detailed information available on the current status of the canal as both a water and pollution

source.

Corrective action: Based on the CRP results, Villagers were struggling with the quality and

quantity of tap water, and they have also suffered from the conditions of

the canal as it was not clean and it was causing a lot of issues.

Corrective Action:

1. CRP reports 2019 and 2015 showing the previous situation and

villagers' opinion on the tap water and the canal conditions.

Evidence of implementation: 1. CRP results for 2019 and 2023 shows that the villagers do have

issues in the tap water quality and quantity of the water also they have mentioned before about the canal conditions and how its effecting their life as it's considered as the main source for water for irrigation of the

farms near to the factory.

2. The ministry of irrigation report showing the progress and the outcome of the canal and the report for the Water holding company stating that the project will improve and provide the villagers with

sufficient quantity and quality.

3. Attached a report with all the water projects that we are currently doing inside the village that definately will impact their life conditions.

Regeneration Presentation



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-001730

Checklist Item No: 1.7.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

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: For each risk, the opportunity/ies to mitigate each risk were identified

and the potential costs and business impact were identified, but not the

cost and business impact if the risk/s were to materialise.

Corrective action: We updated water the file to include the business impact if the risk was

to materialise.

Evidence of implementation: file updated to include business impact in case of risk occurring.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002181

Checklist Item No: 2.1.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

Checklist item: A signed and publicly disclosed site statement OR organizational

document shall be identified. The statement or document shall include

the following commitments:

- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water

stewardship outcomes

- That the site implementation will be aligned to and in support of

existing catchment sustainability plans

- That the site's stakeholders will be engaged in an open and

transparent way

- That the site will allocate resources to implement the Standard.

Findings: Local and Global commitments are available on Nestle's local and global

websites, but these commitments aren't the site's statement of

commitment as per indicator 2.1.1. Consequently, the site's commitment

currently isn't currently publicly disclosed.

The site's commitment includes, amongst other aspects:

- Disclosure of water-related information, but not explicitly on the site's progress. This is implicit in the current commitment, as it is broad enough to cover the site's progress too, but it should be explicitly stated.

- Coordinating with and supporting public-sector agencies in their efforts to encourage water-related planning and implement water-related policies. However, this is not stated as being in alignment with existing

policies. However, this is not stated as being in alignment with existing catchment management plans (recognising that these are currently not in place). This is implicit in the commitment made, but should be made

explicit to avoid any potential misunderstanding.

- Engagement in an open and transparent way with the site's

stakeholders

- Allocation of resources for successful implementation of the AWS

Standard.

Corrective action: Previously we were circulating the commitment letter with the

governmental entities and other stakeholders.

Corrective Action:

1. Will post the commitment letter on the company website.

Evidence of implementation: 1. Commitment Letter



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002182

Checklist Item No: 2.2.1 Status: Open

Finding level: Observation

Due date: 2023-Oct-20

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 has a process in place for regulatory compliance that is well

understood by the various relevant staff, but it is currently not

documented.

The process for renewal of licenses, time-frames of validity of each license, and and time-frame triggers for renewal processes to

commence should also be documented.

Corrective action: update the file Evidence of implementation: update the file

Finding No: TNR-002177

Checklist Item No: 2.3.2
Status: Closed
Finding level: Minor

Due date: 2023-Oct-20

Checklist item: A water stewardship plan shall be identified, including for each target:

- How it will be measured and monitored

- Actions to achieve and maintain (or exceed) it

Planned timeframes to achieve itFinancial 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: The WSP could be strengthened by considering actions across all five

AWS outcomes (e.g., IWRAs aren't listed among the outcomes for actions identified, but are fundamentally also covered under some of the

other outcomes).

Some of the targets aren't quantitative or qualitative, so performance

can't be measured.

Some metrics are stated as outcomes, not metrics of measurement.

Links to best practice/s also need to be stated.

Corrective action: Update WSP to close the findings

Evidence of implementation: WSP updated

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002171

Checklist Item No: 2.4.1 Status: Closed Finding level: Major

Due date: 2023-Apr-09

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: Water risks are identified and management measures are put in place

should the risks materialise, but the plan does not include any risk avoidance or minimisation, only mitigation after risks have materialised.

The site needs to explain and document if/how it intends engaged and co-ordinating with relevant public-sector and infrastructure agencies to

mitigate or adapt to other identified water risks (e.g., aquifer

contamination).

The plan does not include any risk avoidance, minimization, and/or

adaptation, only mitigation after risks have materialised.

Corrective action: We add a part in the water risk site file about the avoidance per action.

> We are engaging with Water holding company to improve the infrastructure for wastewater and drinking water for the village to

mitigate the contamination for the aquifer.

WSP objectives to improve water governance and decrease the water

Evidence of implementation: 1. CRP action plan shows the scheduled meetings we are doing with the external stakeholders.

2. Stakeholder mapping sheet also show the frequency of the meeting we are doing with external stakeholders.

3. We add a part in the water risk site file about the avoidance per

action.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002178

Checklist Item No: 3.4.2
Status: Closed
Finding level: Minor

Due date: 2023-Oct-20

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: A 10 m3 underground wastewater tank was connected to a 300 m3

underground tank to enable additional mixing and neutralisation of all process wastewater to improve water quality at the point of discharge to the drain canal. However, this is not reflected in the WSP and no targets were set for water quality improvements linked to this project. The site should include this action in its WSP, as it was identified as a key implementation action and was implemented, resulting in improved

water quality at the point of discharge to the drain canal.

Corrective action: WSP updated Evidence of implementation: Update WSP

Finding No: TNR-002183

Checklist Item No: 3.7.1
Status: Closed
Finding level: Major

Due date: 2023-Apr-09

Checklist item: Evidence that indirect water use targets set in the water stewardship

plan, as applicable, have been met shall be quantified.

Findings: No targets were set in the WSP for indirect water use. In addition,

indirect water use wasn't quantified by the site's carton packaging

supplier.

Corrective action: Action taken and added to water stewardship plan

Evidence of implementation: 1. We have add it indirect water use in the WSP for the site and the

carton supplier

Corrective actions and root cause analysis are accepted.

The documents shown below have been analysed

2.3.2 Water_Stewardship_plan_2023 (1)



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002185

Checklist Item No: 3.7.2 Status: Open

Finding level: Observation

Due date: 2023-Oct-20

Checklist item: Evidence of engagement with suppliers and service providers, as well

as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be

identified.

Findings: The site should engage with their carton packaging supplier to ask them

to quantify their indirect water use and investigate water reduction

opportunities.

Corrective action: Previously we didn't oversee the water process for the cartons

manufacture.

Corrective Action:

1. Discussed with the cartons suppliers to share with us the manufacture process for production of the cartons and to mention the amount of water they are using and what are their corrective actions.

Evidence of implementation: Attached the waste water treatment unit for Uni-pack factory

Finding No: TNR-002186

Checklist Item No: 3.9.4 Status: Open

Finding level: Observation

Due date: 2023-Oct-20

Checklist item: Actions towards achieving best practice, related to targets in terms of

the site's maintenance of Important Water-Related Areas shall be

implemented.

Findings: The site needs to reflect in its WSP the actions and targets it has

identified and implemented to date for other AWS outcomes that also

relate to IWRAs.

Corrective action: update WSP

Evidence of implementation: update WSP



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002172

Checklist Item No: 4.1.1 Status: Closed Finding level: Major

Due date: 2023-Apr-09

Checklist item: Performance against targets in the site's water stewardship plan and the

contribution to achieving water stewardship outcomes shall be

evaluated.

Findings: No evaluation was undertaken for Governance. IWRAs and WASH.

> Actions taken and improvements across the 5 AWS outcomes are reflected, but no actual evaluation was undertaken for all actions

reflected in the WSP against the targets set.

The site does not evaluate its performance for all actions reflected in the WSP against the targets it set, via quantitative data or meaningful

qualitative descriptions.

It is not clear the Re traceability between "4.1_OMP_updated", "HOD_Findings_Action_Plan_1" and "HOD_Sensory_project_2022" with the 5 AWS outcomes. The findings/results/data from these documents have not been consistently carried through into the WSP performance

evaluation.

These corrective actions should ideally be done as an update to their

Corrective action: WSP updated and included the performance evaluation for all actions

taken for AWS outcomes.

Evidence of implementation: Corrective actions and root cause analysis are accepted.

The documents shown below have been analysed

4.1.1 Water Stewardship plan 2023.

4.1.1_CRP_2.0 - blank_interview_Form (1).
4.1.2_CRP_2.0 - Acceptability_survey_brief_for_Poll_company (1).

2.3.2 Water Stewardship plan 2023 (1).



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002173

Checklist Item No: 4.1.2
Status: Closed
Finding level: Major

Due date: 2023-Apr-09

Checklist item: Value creation resulting from the water stewardship plan shall be

evaluated.

Findings: No value creation was evaluated. Performance versus targets as per

4.1.1 were evaluated for some actions, but not Shared-Value Creation.

Corrective action: Evaluation done for WSP actions

Evidence of implementation: 1. Add the value creation of each initiative in the WSP

2. Additional documents are the CRP results 2019 and 2023 along with

letters from water holding company and the ministry of irrigation.

Corrective actions and root cause analysis are accepted. The documents shown below have been analysed.

4.1.1 CRP 2.0 - blank interview Form (1).

4.1.2_CRP_2.0_-_Acceptability_survey_brief_for_Poll_company (1).

Egypt_Water_Regeneration_PP_FINAL_ (1).

Ipsos_Nestlé_Waters_Report_of_Findings_13042023 (1).

Major_5-_4.1.2_.

Water Holding Company Benefit Report (1).

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002187

Checklist Item No: 4.3.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

Checklist item: Consultation efforts with stakeholders on the site's water stewardship

performance shall be identified.

Findings: The site has actively engaged with various government institutions,

community representatives, and other key stakeholders to implement a suite of projects that have had positive impacts in the catchment regarding water government, water balance, water quality, IWRAs, and

WASH. The site has also had a number of press releases and publications in various media regarding the initiatives it has

implemented, which was also shared at Cairo Water Week. However, the site has not explicitly identified ways to inform their stakeholders of

the site's water stewardship performance in relation to its WSP.

Corrective action: We have a stakeholder mapping which we update on yearly basis, and

in this map we have identified meetings with every stakeholder.

Corrective Action:

1. Conduct the meeting with the relevant stakeholders to share the

water stewardship plan.

2. Circulate the letter to the stakeholders.

Evidence of implementation: 1. Letter



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002174

Checklist Item No: 5.1.1

Status: In Progress - CA plan approved

Finding level: Minor

Due date: 2023-Oct-20

Checklist item: The site's water-related internal governance, including positions of those

accountable for compliance with water-related laws and regulations shall

be disclosed.

Findings: The site has an internal Grievance/Complaints/Query mechanism. The

responsibilities of the site relevant site staff regarding water

management and associated water governance has been documented,

but not shared publicly.

The position of the person responsible for water-related governance on site was shared with stakeholders, including contact information through

which queries, complaints or concerns can be raised, but this

information was shown on Nestle Waters Staff member's computer, but

has not been uploaded as evidence yet by the site".

The responsibilities of the relevant site staff regarding water management and associated water governance were documented by the site, but this information was not shared publicly by the site.

The position of the primary person responsible for water-related governance on site was shared with stakeholders, including contact information through which queries, complaints, or concerns can be raised. This information was shown to the auditors on a Nestle Waters staff member's computer. However, the site agreed to provide a copy of this evidence in electronic format during the audit, but did not do so and we therefore could not upload it as evidence.

The site should share the responsibilities of the relevant site staff regarding water management and associated water governance publicly. They should also provide electronic evidence of their disclosure of the primary person responsible for water-related governance on site.

Corrective action: upload the file

Evidence of implementation: add the file



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002180

Checklist Item No: 5.2.1
Status: Closed
Finding level: Minor

Due date: 2023-Oct-20

Checklist item: The water stewardship plan, including how the water stewardship plan

contributes to AWS Standard outcomes, shall be communicated to

relevant stakeholders.

Findings: The site has published various media articles about their planned

activities. These articles have explained that the WSP includes actions related to the regeneration of water sources; AWS certification; the WASH, drip irrigation, and canal projects; and a decrease in the site's water ratio. This information is also provided on site's website. However, none of this information explicitly states how these actions contribute to

the AWS outcomes.

Corrective action: update WSP performance to show the action contribution to AWS

outcomes

Evidence of implementation: WSP updated

Finding No: TNR-002175

Checklist Item No: 5.3.1
Status: Closed
Finding level: Major

Due date: 2023-Apr-09

Checklist item: A summary of the site's water stewardship performance, including

quantified performance against targets, shall be disclosed annually at a

minimum.

Findings: A media coverage report was shared as evidence, but it does not

include any evidence of annual disclosure of site performance against

targets. An Annual Report and the Nestle Waters Sustainability

Newsletter MENA 2021 were also provided as evidence, but the content is very general and is not directly linked to the site's performance against

targets in the site's WSP.

Corrective action: Shared the WSP performance with the stakeholders

Evidence of implementation: Update the letter and sharing the WSP performance with the

stakeholders

Corrective actions and root cause analysis are accepted. The documents shown below have been analysed.

2.3.2_Water_Stewardship_plan_2023 (1).

AWS Public Notification 2023.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Finding No: TNR-002176

Checklist Item No: 5.4.1
Status: Closed
Finding level: Major

Due date: 2023-Apr-09

Checklist item: The site's shared water-related challenges and efforts made to address

these challenges shall be disclosed.

Findings: The site's shared water-related challenges and efforts made to address

these challenges were not disclosed in alignment with the content of the

WSP.

Corrective action: WSP shared with the stakeholders

Evidence of implementation: WSP updated to include shared water-related challenges

Corrective actions and root cause analysis are accepted.

The documents shown below have been analysed.

2.3.2 Water Stewardship plan 2023 (1)



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Report Details		
Report	Value	
Report prepared by	Warrick Stewart	
Report approved by	Gregorio Crespo	
Report approved on (Date)	09/01/2023	
Surveillance		

Proposed date for next audit

2023-Oct-18

Stakeholder Announcements

Date of public	cation	Location
16/09/2022		WSAS website (https://watersas.org/stakeholder-ann ouncements/)
Comment		elevant Nestle Waters Banha site staff, as well as priorities for the site to engage with on a regular

Catchment Information

Catchment Information

The site is located in the Nile Delta in Egypt. The tributaries of the Nile River nearest to the site are the Altawfiqy and Mois branches, which flow into the Damieta branch of the Nile River. The El Sininty canal is in close proximity to the site, with the Al-Azizia drain canal immediately adjacent to the site.

Recent groundwater depletion has been observed in the Nile Delta due to over abstraction (Sallam, 2018). Long term regional water level monitoring data are not available to properly assess the groundwater level trends. However, a decreasing trend in groundwater level has been observed from the factory wells.

The principal water supply source in the catchment is surface water from canals. Groundwater wells are mainly used when the level in the canals is low due to seasonal variation, canal dredging and Nile level management. According to verbal information collected by the site, the wells are on average about 70 meters deep with a maximum abstraction rate of 50 m3/h.

When municipalities are abstracting groundwater, the average abstracting rate is 100 m3/h. The city of Benha is sourcing its municipal potable water from the Damietta branch of the Nile River and not from groundwater. According to a survey performed in the central part of the Nile delta (Al-Agha, 2015), the total estimated groundwater abstraction in the Qaliubia governorate of Egypt for both irrigation and drinking water is 274 Mm3/ year. The Qaliubia governorate covers an area of 1,124 km². The estimated yearly abstraction volume is approximately 0.24 Mm3/ year per km².

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Client Description and Site Details

Client/Site Background

The Nestle Waters Banha site bottles drinking water for distribution in Egypt. It produces bottled mineral water products under the brand name of Nestle Pure Life (NPL) and Baraka. It produces a variety of different bottle types including 330 ml, 600 ml, 1.5 liter, and 5 gallon (18.9 liter) sizes. All the bottles are blown on site. Water is currently acquired through two operational underground wells. A third, currently non-operational well under verification, is located approximately 500m from the factory. One well provides water solely for operational purposes (e.g. sanitation, factory processes etc.), and the other provides water solely for bottling of water. The only external (Municipal) water provided and used on site is for fire fighting purposes. Reverse osmosis (RO) is used to treat the water as part of the manufacturing process. The site's process water discharges into the adjacent Al-Azizia drain canal and ultimately leads to a municipal waste water treatment plant. The treated water is then pumped to the Sinai peninsula for irrigation. Waste water from the site's toilets is stored in a conservancy tank on site and then collected by government via tanker for treatment at the wastewater treatment works south of Banha.

Summary of Shared Water Challenges

Summary of Shared Water Challenges

The main shared water challenges in the catchment include:

- Potential water shortage risk in the present and increasingly so in the future, particularly due to the Ethiopian dam on the Nile River.
- Potential contamination of both surface and groundwater resources by wastewater from agriculture and domestic origins, as well as seawater intrusion due to over-pumping of the aquifer.
- Potential contamination of surface and groundwater resources due to poor waste disposal and sewage systems.
- Expansion of the town onto the wetlands and wetland degradation.
- Potential contamination due to agriculture and chemicals (pesticides, fertilizers) and cattle.
- Limited capacity and institutional stability.
- No monitoring/follow-up on businesses (industries, resorts, commercial centres) that are potential sources of contamination and lack of control.
- Access to drinking water (quantity and quality).
- Hygiene and sanitation issues (awareness and infrastructure).
- Water catchment (recharge area) is not protected, nor monitored.
- Low water quality of domestic water.
- Lack of maintenance of wells beyond the Nestle Waters site in many locations.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

0.1	General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	Eligibility Criteria	
0.1.1.1	The site(s) occupy one catchment OR an exception has been granted.	⊘ Yes
Comment	The site occupies only one catchment.	
0.1.1.2	The scope of the proposed certification shall be under the control of a single management system.	⊘ Yes
Comment	The site is under the control of a single management system.	
0.1.1.3	The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.	⊘ Yes
Comment	The site is homogeneous with respect to its primary production system, water management, product or service range, and the main market structures.	



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

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.

Comment

Evidence:

1.1.1 Benha Factory Boundaries

1.1.1_Map_discharge_points_and_waste_water_service_provider

 $1.1.1_Map_owned managed_water_sources,_water_service_provider,_ultimate_water_source$

1.1.1 Map the catchment

1.1.1_Map_water

related_infrastructure,_including_piping_network,_owned_or_managed_by_the_site_or_its_p arent

1.1.1 Sewage water Contract

AWS Audit 11.10.2022 site overview presentation

1.1.1 Map discharge points WW service provider Ultimate receiving water bodies.pdf

1.1.1 Map discharge points WW service provider Ultimate receiving water bodies.pdf

1.1.1 Map discharge points and waste water service provider, ultimate receiving water bodies.pdf

1.1.1_Sewage_water_Contract.pdf

Assessment:

Site boundaries; Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; and Water sources providing water to the site (boreholes) that are owned or managed by the site are reflected.

There is not potable or process Water Service Provider to the site, as all water is accessed via two boreholes (a third is currently under verification).

The catchment (hydrogeological unit/aquifer boundary) that the site affects and is reliant upon for water is reflected, as well as the discharge points and ultimate receiving water bodies.

The site's process water discharges into the adjacent drain canal and ultimately leads to a municipal waste water treatment plant at Bahr Elbarqar. The treated water is then pumped to the Sinai peninsula for irrigation.

Waste water from toilets is stored in a conservancy tank on site and then collected by government via tanker for disposal. A map has been provided showing where the nearest wastewater treatment works is located, to which the effluent is transported for treatment. However, the site is not aware of where the discharged treated wastewater, from the wastewater treatment works south of Banha, is ultimately discharge to.

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

- 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.

Comment

Evidence:

- 1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx
- 1.2.1Stakeholders and their water-related challenges shall be identified-CRP 2019 findings Summary.pptx
- 1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping Process.pdf

Assessment:

Stakeholders were identified and assessed, including their Influence/Power, Stakeholder Level Of Interest, Current Engagement Level, Relationship, Possible Challenges With The Stakeholder, and Prioritization. They were also consulted on a regular basis linked to their interests.

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.



Comment

Evidence:

- 1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx
- 1.2.1Stakeholders and their water-related challenges shall be identified-CRP 2019 findings Summary.pptx
- 1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping Process pdf
- 1.1.1 Map discharge points WW service provider Ultimate receiving water bodies

Assessment:

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. However, "Possible Challenges With The Stakeholder" should reflect not only the impact that stakeholders may have on the site, but also the water-related challenges the stakeholders experience now and possibly also in the future.

Finding No: TNR-001723

- 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

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

1.3.1_Emergency_Preparedness_and_Respon

1.3.1 بسجل الحلّة البيئية pdf 1.3.1 بسجل المواد والمخلفات الخطرة. Chemical Cleaning Standards.

Tracebility study

HSE Environmental Register.pdf (in Arabic)

Assessment:

The site has an Emergency Preparedness and Response Plan, as well as SOPs to guide implementation of various relevant operational emergency and preparedness responses.

For hazardous materials on site, three different companies collect the waste, sort the waste, and they send it to a recycling facilities based on the types of waste, as per the Government Regulations. The site also has a HSE Environmental Register.pdf (in Arabic) specifying hazardous materials and how these should be handled and disposed of if used or spilled.

1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped

Yes

Comment Evidence:

1.3.2 Factory Water Mapping NWAOA-EG-Benha-220930-MA.xlsx

Assessment:

Water inflows, storage and outflows are mapped, including calculations of Mass Balance and Pareto

Pareid

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.



Comment Evidence:

1.3.3 Benha WR Historical Data-20220830.xlsx

1.3.3 Site's Water Balance.docx 1.3.3 WR Trend 2015-2024.xlsx 1.3.3 WR Dashboard WT - 2022.xlsx

Assessment:

Site water balance, inflows, losses, storage, and outflows, and monthly and annual variances in water usage rates have been quantified. Annual high and low abstraction rates have been quantified.

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.





Alliance for Water Stewardship (AWS)

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Comment Evidence:

1.3.4 NWMT Well water Chemical results 2014-2021.xls 1.3.4 Site's water quality not a shared water challenge.docx

QMS-WR-WT process May, 2022.xlsx

WT HACCP 2021.xlsx

1.3.4 Catchment analysis including drain canal 1.3.4 Catchment analysis including drain canal-

1.3.4 Monthly analysis1 1.3.4 monthly analysis2 1.3.4 Monthly analysis3

1.3.4_Waste_water__results_2022.xlsx

Assessment:

The water quality of the site's water source(s), production water, effluent and receiving water bodies have be quantified, via in-house and external independent laboratory results. High and low variances have been quantified in the monthly monitoring results.

The Waste Water chemical data and comparative analyses for 2022 against the limits all reflect results within specification for pH, conductivity, TDS and COD.

1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.



Comment

Evidence:

1.3.5 Environmental record.pdf

1.3.5 SHE 4-3-1-1-F01 Aspects and Impacts Register -ROAI.xls

1.3.5 Waste map.pptx

1.3.5...... inventory of all water related chemicals stored on site.xlsx

SHE OCP12 Scrap and Hazard disposal Procedures.doc

SHE OCP12- F03 Waste map for production.docx

Assessment:

Potential sources of pollution have been comprehensively identified and mapped, including the chemical store, fuel storage and disposal area, and forklift maintenance area, amongst others.

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

Q Obs.

Comment

Evidence:

1.3.6 Important Water Related Area.docx

1.3.6 Important Water Related Area updated.docx Chemical Store Improvements, RPCs, 5S, Standar.

1.3.6 A96997 - Groundwater Modeling Study - Benha factory, EGYPT - Rev D.pdf

1.3.6 INTA220069 Water Resource Study - Nestlé Egypt-VB.pdf

Assessment:

The location of the on-site IWRAs (Deep Wells 1, 2 and 3) are explained, mapped, and their status documented. The aquifer from which the site obtains its water is reflected as a catchment IWRA.

Site sources of potential pollution have been added as on-site IWRAs and should be removed, as they do not qualify as IWRAs. They should only be reflected under 1.3.5, where they currently are reflect too.

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.



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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment

Evidence:

Nestle Waters Fact Sheet 10.10.2022

التقرير النهائي لترعة السنيتي 2021

Assessment:

Various confidential annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site were shown to the auditors on site.

Related information that is public knowledge is as follows:

Investments in Egypt: Nestlé Waters has invested over EGP 1.8 Bn in the past eight years (2015-2022).

Water Station Renovation:

Nestlé Waters revamped the water station and expanded the water pipe network to ensure clean quality water access to all residents. Nestlé shall invest EGP 17mn to replace the old water storage tank with a new bigger tank, improve the well pumping efficiency, and install a new filtration system to ensure water quality and to expand the piping network that feeds the homes. The project will be finalised by Q2 2023.

El Sinti Canal Rehabilitation

Lining 450m of El-Seniti canal and covering a distance of 44 m to improve the hydraulic performance of the canal, prevent leakage and improve flow of water for the irrigation of agricultural land with a total investment of 25 million EGP.

Drip Irrigation

Collaborated with the ministry of irrigation to change the irrigation system from flood irrigation to drip irrigation to save 25% of the water used and to enhance the quality of the crop. This year the project will be implemented across 12.5 acres of land and next year we will cover an additional 25 acres.

Road Project Infrastructure

Objectives: With the aim to enhance road infrastructure, facilitate movement and prevent road accidents, Nestlé Waters signed a protocol with Qalyubia Governorate in 2019 with a total investment of EGP 40 Mn to renovate the road infrastructure. The renovations are starting from the main entrance of the village till the end of the factory to ensure safety and easy access to the village & full coverage of Ghafra canal and it connected it to the main road to ensure the safety.

Second, Nestlé invested EGP 10 Mn in the lining of the Senati Channel over a length of 450 meters, and covering an area of 44 square meters. They succeeded in reducing water loss, increased hygiene levels of the channel and reduced its maintenance fees.

Youth Center Revamp

In order to create a healthy place to encourage youth, as they are the future leaders, and develop confidence and an ability to express their own reasoned opinions, Nestlé Waters invested EGP 2.5 mn to reconstruct, renovate and renew Kafr El Arbeen 1020-square-metre youth center. The center will aim to host the sport and social activities for Kafr El Arbeen and Gamgara villages with beneficiaries exceeding 27,000 villagers.

1.3.8 Levels of access and adequacy of WASH at the site shall be identified.

Q

Obs.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment

Evidence:

1.3.8 Levels of access and adequacy of WASH at the site shall be identified..docx 1.3.8 Levels of access and adequacy of WASH at the site shall be identified..pptx 1.3.8 Levels of access and adequacy of WASH at the site shall be identified-WASH at the

site.pptx

1.3.8 Renovations for social block

1.3.8 workers bathroom social area-Model

1-3-8 Regeneration tracking 2022

admin building2-Model admin building3-Model FEMALE SB-Model

Assessment:

The total number of employees on site is just more than 500, of which the vast majority are men. Three hygiene stations are installed at the three production entrances (Retail & HOD) that include water basins, soap, disinfectant, and paper tissue dispensers. Four bathrooms are in place (3 for men and 1 for females) containing water basins, soap, disinfectant, paper tissue dispensers, and toilets. Shower are also in place in the factory bathrooms. One hygiene station is installed in the cafeteria containing water basins, soap, disinfectant and paper tissue dispensers. These facilities are accessible to all third party contractors, including third party delivery truck drivers who enter the site.

Training is conducted according to the yearly training plan to employees who work in operational areas (344) and to third parties employees (approximately 185). The training objective is to teach employees the correct and effective way of washing and sanitizing hands before entering the production area, and before and after eating and using the bathrooms, so they are protected and can protected others from infection from any pathogenic microbes.

Site captures statistics of the amount of bottled drinking water it provides daily free of charge to its staff and contractors when on site.

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.

Q Obs.

Comment

Evidence:

1.4.1 Indirect water use.docx FW water consumption

Fwd Water consumption for label and sleeve manufacture

Fwd Water on injection molding machines

Assessment:

The supplier of cartons to the site has provided details of water use from their production process, but not described likely water use through their supply chain. This should be described (e.g., from forestry plantations to final carton production).

The suppliers to the site confirmed that there is no embedded water use in labelling, sleeves, and bottles. However, Nestle should consider this in more detail, as there is likely water use in the labelling, sleeves, and bottle production processes.

1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

1.4.2 outsourced services.docx

1.4.2 Training on AWS for Cleaners staff.docx

Assessment:

The site's outsourced services include washing of laundry and the cleaning/washing of floors. The quantities of water used in these processes has been quantified by the site as 2000

m3/year, which is sourced from treated water from Deep Well #1.

1.5 Gather water-related data for the catchment, including water

governance, water balance, water quality, Important Water-Related

Areas, infrastructure, and WASH

1.5.1 Water governance initiatives shall be identified, including catchment

plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for

water stewardship collective action.

Comment Evidence:

1.5.1 v2.jfif 1.5.1 v3.jfif 1.5.1 v4.jfif 1.5.1 v5.jfif

1.5.1 Water governance initiatives -WASH Project Primary School Bathroom Renovation

2019.pptx

1.5.1 Water governance initiatives -Water proposal updated 10-8-2020.pptx

1.5.1.jfif 1.5.1 part 3

1.5.7 Canal Rehabilitation in Qaluobia 2.3.2 El Senty Canal After Picture 1

2.3.2canal picture 1 Before

canal picture 2 canal picture 3 canal picture 4 canal picture 5 Before

CSV PP

Drip Irrigation Proposal 1.11.2021 Egypt Sustainability Governance

Egypt's Efforts to Modernize Its Water Management System- Nestla

EU-WATER-WWD-AUGUST

WASH Project Weekly Updates 20-10-2020 [Recovered]

Wash protecol Scanned 22.6.21 2021 التقرير النهائي لترعةالسنيتي

Assessment

A suite of water-related governance initiatives has been identified by the site, including water-related public policies, legislation, and major public and privately-led initiatives underway, to help inform the site of possible opportunities for water stewardship collective action. No government catchment plan(s) exist in written form for the region yet. The canal rehabilitation, drip irrigation, and village WASH (water well rehabilitation) projects are all relevant to this indicator too (see 1.5.7).

1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified

customary water rights.



Yes



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

1.5.2 Customary water rights.docx1.5.2 Effluent Drain permit.pdf1.5.2 Well#2 license 2019-2020.pdf

Egyptian Standard - BOTTELED PACKAGED DRINIKING WATERS.doc

Environment Law.doc waste water regulation.docx

Assessment:

Applicable water-related legal and regulatory requirements have been identified and are well known by the site, including legally-defined customary water rights.

1.5.3 The catchment water-balance, and where applicable, scarcity, shall be

quantified, including indication of annual, and where appropriate,

Yes

seasonal, variance.
Comment Evidence:

1.5.3 Catchment analysis.pdf

1.5.3 Catchment Water Balance.docx

1.5.3 Catchment Water.docx

1.5.3 Summary of catchment water balance - Copy - Copy.docx

1.5.3 Summary of catchment water balance - Copy.docx

1.5.3 Summary of catchment water balance.docx

Catchment 2021.pdf M21_00143.pdf C21_00222.bis.pdf water-12-03359 -2.pdf

1.5.1.jfif 1.5.1 v5.jfif 1.5.1 v4.jfif 1.5.1 v3.jfif

Assessment:

The catchment water-balance (for groundwater) has been quantified, including an assessment of the sustainability of the water resource, vulnerabilities, recharge, and current abstraction rates. The catchment relies solely on groundwater as its initial source of water; all surface water is a consequence of water pumped from groundwater wells. No seasonal data for recharge is available, therefore the water balance is only determined annually.

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.



1.5.4



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

1.5.4 C21 00222.bis.pdf

1.5.4 Catchment analysis 2019.pdf

1.5.4 Catchment analysis 2020.jpg

1.5.4 Catchment water analysis.xls

1.5.4 El-Fakharany2017_Article_EvaluationOfGroundwaterQuality 1.pdf

1.5.4 HighlightsfromWater MinistersAprl2Speech.pdf

1.5.4 M21 00143.pdf

1.5.4 Summary of catchment water quality - Copy.docx

1.5.4 Summary of catchment water quality1.docx

1.5.4 Summary of catchment water quality2.docx

1.5.4 water-12-03359 -2.pdf

1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. W.mp4

Assessment:

Catchment water quality is well understood via a scientific paper on the catchment (quaternary aquifer) published in 2017, and a further scientific journal article that assessed the seasonal variability and enrichment of toxic trace metals pollution in sediments of the Damietta Branch of the Nile River (which is the nearest branch of the Nile River from the site) published in 2020. These data are for physical and chemical constituents of concern. The site also has its own and government water quality monitoring results for key locations in the catchment (e.g., Tawfiqui Canal, Muways Canal, Gamgarah Public Water Station) including physical, chemical, and biological parameters. Data for two canals and the drain canal, wells from the aquifer, the village water station, quaternary aquifer, and Damietta Branch of the Nile River were all provided.

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

in progress

through stakeholder engagement.

Comment

Evidence:

1.5.5 Important Water Related Area.docx

1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people pdf

Drip Irrigation Proposal 1.11.2021.PDF Wash protecol Scanned 22.6.21.pdf

pdf. التقرير النهائي لترعةالسنيتي2021

1.3.6 Important Water Related Area updated

Egyptian Water Law article

Egypt Water Law ننشر أبرز معلومات عن مشروع قانون تنظيم المياه والصرف الصحى مصراوى

Assessment:

The Discharge Canal (Environmental and Economic), wetland around the factory (Community and Cultural), and the Water Station at Gamgarah (Community and Cultural) were identified as catchment IWRAs. These are mapped, explained, their current status described, and future trends reflected (where appropriate).

The Damietta, Mois and Altawfiqy Branches of the Nile River have been mapped, but not described, nor their current status specified.

The entire aquifer/geohydrological unit should be reflected as an IWRA, mapped under this indicator, and described.

The two municipal wastewater treatment works should be assessed as potential IWRAs in terms of the broader definition as reflected in the AWS e-Learning Module on IWRAs,

The status of each catchment-level IWRA needs to be specified.

Finding No: TNR-001727

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

1.5.6 Existing and planned water-related infrastructure shall be identified,

including condition and potential exposure to extreme events.

in progress

Comment Evidence:

1.5.6 Existing and planned water-related infrastructure.jpg

Irrigation Picture 3.jfif Irrigation Picture 2.jfif Irrigation Picture 1.jfif

Wash protecol Scanned 22.6.21.pdf Drip Irrigation Proposal 1.11.2021.PDF

pdf. التقرير النهائي لترعة السنيتي pdf

1.5.6

Assessment:

The documents provided in Arabic explain actions taken by the government of Egypt to reduce water consumption and a decision taken by government on canal rehabilitation, and as well as the country-level modernisation/shift to drip irrigation for agriculture.

Water stations and the approved water quota by authorities to local villages are documented.

The site needs to specify the condition (not just the status of completion) and potential exposure of existing and planned water infrastructure to extreme events.

Finding No: TNR-001728

1.5.7 The adequacy of available WASH services within the catchment shall

be identified.

closed

Comment Evidence:

1.5.7 Canal Paving in Qaluobia.docx El Senty Canal Before Picture 2.PNG El Senty Canal Before Picture 1.PNG Drip Irrigation Proposal 1.11.2021.PDF Wash protecol Scanned 22.6.21.pdf 2021 للتقرير النهائي لتر عةالسنيتي.pdf

1.5.7_Canal_Rehabilitation_in_Qaluobia.docx

Assessment:

The evidence includes information on the Rehabilitation of the Senaity Canal, Water Station Renovation, and the Drip Irrigation initiative, with specific emphasis on rehabilitation actions and water regeneration potential. However, this is not a comprehensive overview of the status of WASH facilities in the catchment, with only more detailed information available on the current status of the canal as both a water and pollution source.

Finding No: TNR-001729

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.

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

- 1.6.1 -Shared water challenges.xlsx
- 1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx
- 1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping
- 1.6.2 Initiatives to address shared water challenges shall be identified..pptx

Assessment:

The site has listed initiatives by government (or lack thereof) and the site itself (in collaboration with others) to help address catchment shared water challenges.

1.6.2 Initiatives to address shared water challenges shall be identified.



Comment

Evidence:

- 1.6.1 -Shared water challenges.xlsx
- 1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx
- 1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping Process.pdf
- 1.6.2_Initiatives_to_address_shared_water_challenges_shall_be_identified..pptx CSV PP

Assessment:

The site has listed initiatives by government (or lack thereof) and site initiatives (in collaboration with others) to help address catchment shared water challenges. Evidence from the site's other initiatives (e.g., canal rehabilitation, protocol with Water Company, protocol with Ministry of Irrigation regarding drop irrigation project etc.) is also reflected.

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



Comment

Evidence:

1.6.1 -Shared water challenges.xlsx

costs and business impact.

- 1.7.1 Water Risk Prioritization and assessment of contamination risk.xlsx
- 1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx
- 1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping Process.pdf
- 1.6.2 Initiatives to address shared water challenges shall be identified..pptx
- 1.7.1 Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potenti.pdf

Assessment:

1.6.1_-Shared_water_challenges.xlsx worksheet 1.1.7 lists a spectrum of site risks. This includes the following criteria: Risk, Type of risk, Nature of risk for the site, Severity of impact, Likelihood of occurence, Current status, Future trends, Priority and Rationale for prioritization.

A Risk Assessment for Deep Well contamination was undertaken.

Nestle Water's CRP online tool was shown, including the assessment process for each project (opportunity), impact, budget to implement (cost) etc.

For each risk, the opportunity/ies to mitigate each risk were identified and the potential costs and business impact were identified, but not the cost and business impact if the risk/s were to materialise.

Finding No: TNR-001730

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

1.7.2 Water-related opportunities shall be identified, including how the site

may participate, assessment and prioritization of potential savings, and

business opportunities.

Yes

Evidence: Comment

1.6.1 -Shared water challenges.xlsx 1.7.2 Water saving Projects 2021-2023.xlsx

1.2.1 Stakeholders and their water-related challenges shall be identified..xlsx

1.2.1Stakeholders and their water-related challenges shall be identified-Stakeholder Mapping

Process.pdf

volumetric-water-benefit-accounting

Assessment:

For each risk, the opportunity/ies to mitigate each risk were identified and the potential costs

and business impact of such opportunities were identified.

Understand best practice towards achieving AWS outcomes: 1.8

Determining sectoral best practices having a local/catchment, regional,

or national relevance.

Relevant catchment best practice for water governance shall be 1.8.1

identified.



Comment Evidence:

Cairo Water Week 1.jpg

Nestle Celebrate World Water Day Coverage Report 02-05-2019.pdf

WASH Current.jpg WASH ML 30.6.21.jpg WASH ML Aug ML.png WASH picture current.jpg wash picture old 1.png WASH picture old 2.png

Water Station Current Picture.jpg

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

Egypt's Efforts to Modernize Its Water Management System- Nestla

Assessment:

Catchment best practices for water governance currently being implemented in Egypt and the

site's catchment and surrounds were identified.

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.





Alliance for Water Stewardship (AWS)

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Comment Evidence:

1.8.2 Relevant sector andor catchment best practice for water balance (either through water efficiency or less total water use) shall be identified..PNG

1.8.2 Relevant sector andor catchment best practice for water balance (either through water efficiency or less total water use) shall be identified. (3).PNG

1.8.2 Relevant sector andor catchment best practice for water balance (either through water efficiency or less total water use) shall be identified. (2).PNG

Irrigation Picture 3.jfif Irrigation Picture 2.jfif Irrigation Picture 1.jfif 2021التقرير النهائى لترعةالسنيتى.pdf Wash protecol Scanned 22.6.21.pdf Drip Irrigation Proposal 1.11.2021.PDF

WASH picture current.jpg AWS Audit 11.10.2022

Drip_Irrigation_Protecol_+_Payement_letter.pdf

Assessment

The Drip Irrigation Project is an excellent example of catchment best practice regarding water balance, due to the substantial water savings being achieved.

1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.



Comment

Evidence:

Drip Irrigation Protecol + Payement letter.pdf

Wash protecol Scanned 22.6.21.pdf

Tap water analysis.xlsx

1.8.3_Relevant_sector_andor_catchment_best_practice_for_water_quality_shall_be_identified,_including_rationale_for_data_source._(2).pdf

1.8.3_Relevant_sector_andor_catchment_best_practice_for_water_quality_shall_be_identifie d,_including_rationale_for_data_source..pdf

Assessment:

The WASH protocol, which is an agreement with Governance to address renovation of the water station in the village, was provided an example of catchment best practice for water quality.

1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.



Comment

Evidence:

1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified..jpg

1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified. (2).jpg

1.8.4.pptx

Assessment:

The agreement and current partnership project with government to address renovation of the potable water station in the village is an excellent example of catchment best practice for site maintenance of Important Water-Related Areas, recognising that this IWRA is located in the catchment beyond the site's boundary. The rehabilitation of the Senaity Canal is a further example documented by the site.

1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.



WSAS



Alliance for Water Stewardship (AWS)

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Comment Evidence:

1.8.5 Relevant sector andor catchment best practice for site provision of equitable and adequate WASH services shall be identified..docx

Assessment:

The rehabilitation of the existing water treatment plant of Gamgra village was identified as sectoral best practice and/or catchment best practice for site provision of equitable and adequate WASH services.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

2 STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan

2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.

2.1.1 A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:

Q Obs.

- 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.

Comment

Evidence:

2.1.1 Signed & Publicly discolused statment Updated 1672019 Arabic.pdf 2.1.1 Signed & Publicly discolused statment Updated 1672019 English.pdf 2.1.1 Site commitment.msg

2.1.msg

Assessment:

Local and Global commitments are available on Nestle's local and global websites, but these commitments aren't the site's statement of commitment as per indicator 2.1.1. Consequently, the site's commitment currently isn't currently publicly disclosed.

The site's commitment includes, amongst other aspects:

- Disclosure of water-related information, but not explicitly on the site's progress. This is implicit in the current commitment, as it is broad enough to cover the site's progress too, but it should be explicitly stated.
- Coordinating with and supporting public-sector agencies in their efforts to encourage water-related planning and implement water-related policies. However, this is not stated as being in alignment with existing catchment management plans (recognising that these are currently not in place). This is implicit in the commitment made, but should be made explicit to avoid any potential misunderstanding.
- Engagement in an open and transparent way with the site's stakeholders
- Allocation of resources for successful implementation of the AWS Standard.
- **2.2** Develop and document a process to achieve and maintain legal and regulatory compliance.
- **2.2.1** The system to maintain compliance obligations for water and wastewater management shall be identified, including:
 - Identification of responsible persons/positions within facility organizational structure
 - Process for submissions to regulatory agencies.

Q Obs.



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

2.2.1 BENHA LICENSES TABLE.xlsx

2.2.1 Compliance Hierarchy Updated 2020.docx

2.1.1 Site commitment

2.1

2.2.1 Compliance Hierarchy Updated 2020

Encouraging other organisations to follow the AWS Standard Our Commitment to Water Sustainabilty _ Nestle Pure Life

WELL license

Assessment:

Responsible persons/positions within facility organizational structure are specified in a flow chart, with respective roles regarding compliance stated.

2.2.1_BENHA_LICENSES_TABLE.xlsx specifies the status of current permits, but not the process nor time-frames of validity of each licenses and time-frame triggers for renewal processes to commence. The site does have a process in place for regulatory compliance that is well understood by the various relevant staff, but it is currently not documented

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.



Comment

Evidence:

2.3.1 Water Stewardship Strategy.pdf

Assessment:

The site strategy is clearly explained as focussing on addressing shared water challenges through on-site and off-site actions. Key objectives include lowering overall water use and increasing water use efficiency, engaging the public on water related issues, monitoring and maintaining water quality, and being prepared to respond to emergency events. These objectives will help lower our physical, regulatory and reputational water risks, and benefit other stakeholders in the basin - notably local communities.

It also includes:

- Continuing to make responsible water stewardship a priority at the site; supporting efforts that enhance good water governance, good water balance, good water quality and healthy Important Water- Related Areas. Ensure on-site

employees have adequate access to safe water for drinking, sanitation and hygiene.
- Engaging with stakeholders on the site's water stewardship efforts in a reasonably open and transparent manner.

_ Taking those necessary steps within the site's managers authority to ensure that this site complies with all relevant legal and regulatory requirements and respects relevant legal and water-related rights, including national and international treaties.

- Reviewing and modifying not only the site's water stewardship actions and plans in order to mitigate water-related risks and harness good stewardship opportunities, but also the disclosure of relevant water-related information to stakeholders.

2.3.2 A water stewardship plan shall be identified, including for each target:



- How it will be measured and monitored
 Actions to achieve and maintain (or exceed) it
- Planned timeframes to achieve it
- Financial budgets allocated for actions
- Positions of persons responsible for actions and achieving targets
- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.

WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

2.3.2 Canal Old Picture 3.png 2.3.2 canal picture 2 Before.jpg

2.3.2 El Senty Canal After Picture 1.PNG

2.3.2 WASH Brief 6.4.2021.pdf

2.3.2 Water Stewardship plan updated xlsx2.3.2 Water Stewardship plan updated

2.3.2canal picture 1 Before ipg

Assessment:

The site's Water Stewardship Plan includes 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, and link between each target and AWS outcomes.

However, the WSP could be strengthened by considering actions across all five AWS outcomes (e.g., IWRAs aren't listed among the outcomes for actions identified, but are fundamentally also covered under some of the other outcomes). Also, a few targets aren't quantitative or qualitative, so performance can't be measured. In additional, some metrics are stated as outcomes, not metrics of measurement.

Links to best practice/s also need to be stated.

(Where "Internal Operational Cost" is stated in the WSP, this action is coming from an existing Opex budget and not as a new budget line item. The heading "Cost/benefits evaluation" is not actually a Cost/Benefit Analysis but currently is the Capex or Opex cost allocated to implement the action".

Finding No: TNR-002177

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

Evidence:

2.4.1 Water Risk Prioritization and assessment of contamination risk.xlsx

2.4.1 Emergency Preparedness and Respon.pdf 2.4.1 SHE 8-2 EP&RP عربي- خطة الطوارئ والإخلاء .pdf

WASH Proposal Summary 15-3-2021

BIA (Business Impact Assessment) Assessment was shown on screen

Assessment:

Water risks are identified and management measures put in place should the risks materialise, but the plan does not include any risk avoidance or minimisation, only mitigation after risks have materialised.

WASH water risks to the villages are documented, including proposed actions in collaboration with relevant public-sector agencies.

The site needs to explain and document if/how it intends engaged and co-ordinating with relevant public-sector and infrastructure agencies to mitigate or adapt to other identified water risks (e.g., aguifer contamination).

Finding No: TNR-002171



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

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.



Comment

Evidence:

3.1.1 Evidence that the site has supported good catchment governance shall be identified..pdf Drip Irrigation Proposal 1.11.2021 Wash protecol Scanned 22.6.21 التقرير النهائي لتر عةالسنيتي 2021

Assessment:

The site has collaborated with the water holding company and Qaliyobia governate to improve the water quality in the community through installation of a filtration unit that will filter out key particulate matter and pollutants. This will provide good quality water to a total of 27,000 inhabitants that are located in Kafr El Arbyeen and Gamgara villages without any associated liability forNestlé Waters Egypt. This is outlined in a detailed project plan, including specific activities and time-frames for implementation. The site has a written agreement with the water holding company for the project details, which specifies the maintenance plan and running costs of the project. Nestle Waters Egypt has received Capex approval for the project. The canal rehabilitation, drip irrigation, and village WASH projects as reflected in Step 1 are also relevant evidence for this indicator.

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.



Comment

Evidence:

3.1.2 Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.1 shall be implemented.-.pdf

Assessment:

3.1.1 Evidence that the site has supported good catchment governance shall be identified..pdf Drip Irrigation Proposal 1.11.2021 Wash protecol Scanned 22.6.21 2021 التقرير النهائي لتر عةالسنيتي

Assessment:

The site has collaborated voluntarily with the water holding company and Qaliyobia governate to improve the water quality in the community through installation of a filtration unit that will filter out key particulate matter and pollutants. This will provide good quality water to a total of 27,000 inhabitants that are located in Kafr El Arbyeen and Gamgara villages without any associated liability forNestlé Waters Egypt. This is outlined in a detailed project plan, including specific activities and time-frames for implementation. The site has a written agreement with the water holding company for the project details, which specifies the maintenance plan and running costs of the project. Nestle Waters Egypt has received Capex approval for the project. The canal rehabilitation, drip irrigation, and village WASH projects as reflected in Step 1 are also relevant evidence for this indicator.

- 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.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

3.2.1 Waste water license 2021-2023.pdf

3.2.1 Well1 License 2022.pdf

3.2.1 Well1,2 preview from Irrigation 2021.pdf 3.2.1 Well2 Follow up from Irrigation Quarterly.pdf

3.2.1 Well2 License 2022.pdf 3.2.1 Well3 License 2022.pdf

3.4.1, 3.2 Stewardship plan updated 15-March 2019.xlsx

Assessment: The site demonstrated implementation of a system to verify and maintain full legal and regulatory compliance.

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

Evidence:

3.2.2 Customary water rights.docx

3.4.1, 3.2 Stewardship plan updated 15-March 2019.xlsx

Assessment:

Article 79 of the Egyptian Constitution 2014 states that "Every citizen has the right to adequate and healthy food, clean water, and the state is bound

by providing food resources to all citizens. It also ensures food sovereignty, sustainability, and the conservation of agricultural biodiversity and plant varieties local to maintain the rights of generations". In support of this right of all citizens, the site has voluntary collaborated with the water holding company and Qaliyobia governate to improve the water quality in the community through installation of a filtration unit that will filter out key particulate matter and pollutants. This will provide good quality water to a total of 27,000 inhabitants that are located in Kafr El Arbyeen and Gamgara villages without any associated liability forNestlé Waters Egypt. This is outlined in a detailed project plan, including specific activities and time-frames for implementation. The site has a written agreement with the water holding company for the project details, which specifies the maintenance plan and running costs of the project. Nestle Waters Egypt has received Capex approval for the project. The efforts the sites has made regarding canal rehabilitation, drip irrigation, and village WASH projects as reflected in Step 1 also support this right of all citizens.

- 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.





Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

3.3.1 Factory Water Mapping NWAOA-EG-Benha-220930-MA.xlsx

3.3.1 Site's Water Balance.docx 3.3.1 WR Trend 2015-2024.xlsx

3.3.2 Water saving Projects 2021-2023.xlsx

Assessment:

3.3.2_Water_saving_Projects_2021-2023.xlsx reflects the various projects implemented and the water savings achieved from 2021 to 2022.

The Water Ratio and Consumption for the site has been greater for 2022 as Well 3 has had to be pumped to validate the well. Actual water use is still well below the target though. Prior to the validation process for Well 3, the site's water ratio has decreased year-on-year from 2015 to 2021.

Automation of Deep Well#1 pump constitutes the greatest volume of water savings, and the units of measurement and targets in terms of savings to date are as per the WSP metrics and targets.

(For the WSP action "Replace cooling towers with new one", the unit of measurement and associated target differed, but was consistent for all other actions).

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.



Comment

Evidence:

3.3.2 NWMT Well water Chemical results 2014-2021.xls

3.3.2 Water saving Projects 2021-2023.xlsx

3.3.1 Factory Water Mapping NWAOA-EG-Benha-220930-MA.xlsx

3.3.1 Site's Water Balance.docx 3.3.1 WR Trend 2015-2024.xlsx

Assessment

As per 3.3.1, as all the water savings have had a positive impact on water balance and efficiency. This actions have been based on annual targets to improve the site's water use efficiency. Total volumetric use reduction targets have not been set as the site has continued to expand its production capacity.

3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.



Comment

Evidence:

3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified..pptx

3.3.3 Legally-binding documentation, if applicable, for -the re-allocation of water to social, cultural or environmental needs shall be identified.pdf

3.3.3 Regeneration tracking 2022.xlsx

Assessment:

There is not formal re-allocation of water by the site, only voluntary donations of water that are not legally binding.

- 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.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

3.4.1 Egypt_TechSheet_Benha - 31-03-2020.xls 3.4.1 NWMT Well water Chemical results 2014-2019.xls

3.4.1 QMS-WR-WT process -SEP-2020.xlsx

3.4.1 Site's water quality not a shared water challenge.docx

3.4.1 Waste water analysis 2019.pdf 3.4.1 waste water analysis 2020.pdf 3.4.1 WR Trend 2015-2024.xlsx 3.4.1 WT HACCP 2020.xlsx

3.4.1, 3.2 Stewardship plan updated 15-March 2019.xlsx

Assessment:

The WSP action of "Reduction of sensory CC in HOD by 70% VS 2021" was achieved.

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

closed

Comment Evidence:

3.4.2 Catchment analysis 2019.pdf 3.4.2 Catchment analysis 2020.jpg 3.4.2 Catchment water analysis.xls

where applicable, quantified.

3.4.2 NWMT Well water Chemical results 2014-2021.xls

3.4.2 Water saving Projects 2021-2023.xlsx

Assessment:

A 10 m3 underground wastewater tank was connected to a 300 m3 underground tank to enable additional mixing and neutralisation of all process wastewater to improve water quality at the point of discharge to the drain canal. However, this is not reflected in the WSP and no targets were set for water quality improvements linked to this project.

Finding No: TNR-002178

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.



Comment

Evidence:

3.5.1 Development report of well nestle .01 ver1.pdf

3.5.1 Well#2 Pump replacement case.pdf

Senity_Canal_التقرير_النهائي_لترعة السنيتي3.5.1_2021

Assessment:

Was per the site's WSP, ongoing maintenance of deep well number 1 included replacement of the casing, to improve the quality of the well itself. This included sanitisation of the well. It also resulted in an improved pumping rate and draw-down decreased, as reflected in the WSP.

The pump for deep well 2 was replaced. This was an ad hoc need, so wasn't identified in the WSP for implementation, but had to be actioned for operation reasons.

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.



WSAS



Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

Comment Evidence:

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.pptx

Assessment:

Sufficient WASH facilities are in place, both in the factory and the office area, including toilets, wash basins, showers, and emergency eye wash stations. A ratio of 3/1 for male versus female bathrooms has been applied, based on the number of male and female staff on site, which is appropriate. Drinking is freely available to all staff, which is accessible at all times.

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

Yes

case, and that these are effective.

Comment Evidence:

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 ind.mp4

Assessment

Site is improving access to safe water for the two adjacent villages and is not impinging on sanitation provision to these communities.

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.

closed

Comment

Evidence:

3.7.1 Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified..pdf
Wash protecol Scanned 22.6.21.pdf
Drip Irrigation Proposal 1.11.2021.PDF

pdf. التقرير النهائي لترعة السنيتي 2021

Assessment:

No targets were set in the WSP for this and indirect water use wasn't quantified by their carton packaging supplier.

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

Q Obs.

Finding No: TNR-002183

result of the site's engagement related to indirect water use, shall be identified

Comment Evidence:

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 rel.pptx

Assessment:

Correspondence confirming engagement with suppliers and service providers was provided, but no actions have been agreed yet with the site's suppliers. The site still needs to engage with their carton packaging supplier to ask them to investigate water reduction opportunities.

3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.

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Alliance for Water Stewardship (AWS)

Audit Number: AO-000400

3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.



Comment

Evidence:

3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.xlsx

3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified..jpg

3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified. (2).jpg

Assessment:

The site has engaged with various stakeholders regarding the canal rehabilitation and WASH projects, including sharing key messages about water quality and WASH improvements, water savings, water efficiency, and household sanitation and hygiene.

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.



Comment

Evidence:

WASH Proposal Summary 15-3-2021.pptx 3.9.1.pdf

Assessment:

The site has commenced or completed implementation of the following actions:

- Installation of the online monitoring system (Aquassay tool) for water resources and water treatment units
- Implementation of WASH projects for the community through a two year WASH project with IFRC. including:
- * An in-depth WASH scoping study that the municipality can use to solicit funds from international donors.
- * Completion of WASH improvements at two nearby schools with potential beneficiaries being 2,000 students.
- * Awareness raising training on hygiene and sanitation for two schools and the nearby community.
- Maintaining regular meetings with the municipality and Water Bureau to foster transparency and an accurate understanding of needs.
- **3.9.2** Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.



Comment

Evidence:

 $3.9.2_Actions_towards_achieving_best_practice,_related_to_targets_in_terms_of_water_balance_shall_be_implemented.~(1).pdf$

Assessment:

The site has commenced or completed implementation of the following actions to improve the site's water efficiency and consequently its water balance:

- Improvement of the water use ratio by the installation of new cooling towers which will increase CC from 2.5 to 4.5
- Automation of deep well#1 pump to decrease the flow speed when the tank is full
- HOD washing machine and Final Rinse and automation for the feeding valve to the washer tank
- Improved accuracy of fillers pistons on production lines L#2, HSL#2 and SMI
- Follow up start/stop of RO units and frequency of RO cleaning to sustain RO recovery
- Run new storage tanks to optimize the performance of water treatment.

WSAS



Alliance for Water Stewardship (AWS)

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3.9.3 Actions towards achieving best practice, related to targets in terms of

water quality shall be implemented.



Comment Evidence:

3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented..pptx

Assessment:

The site has achieved implementation of the following action:

- Reduction of sensory CC in HOD by 70% VS 2021.

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.

Q Obs.

Comment Evidence:

3.9.4 Actions towards achieving best practice, related to targets in terms of the site's

maintenance of IWRAs shall be implemented. - Copy.pdf

Assessment:

The site did not identify any IWRA-related actions and targets for implementation. However, the following actions and targets were set for other AWS outcomes, which also relate to IWRAs, have been implemented:

- The lining of the Seniti canal over a length of 450 meters, and covering an area of 44 square meters. This has reduced water loss, increased hygiene levels of the canal; and reduced its maintenance fees "Before & After pictures attached"
- Collective action to tackle water challenges at the catchment level: 5 years project Development and Implementation of Integrated Watershed management for Benha Watershed, including the following that will have a positive impact on the condition of the wetlands to the east of the villages
- * Finalize phase 1: Exploratory survey and inception report, Stakeholder identification and analysis report, Biophysical survey, data analysis and Reporting, Socio-economic survey, data analysis and reporting, Integrated Watershed Management Plan
 - * Launch Phase 2: improving the water infrastructure conditions.

The site needs to reflect in its WSP, the actions and targets it has identified and implemented to date for other AWS outcomes that also relate to IWRAs.

3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.



Comment

Evidence:

3.9.4 Actions towards achieving best practice, related to targets in terms of the site's maintenance of IWRAs shall be implemented. - Copy.pdf WASH Proposal Summary 15-3-2021.pptx

Assessment:

The site has commenced or completed implementation of the following actions:

- Implementation of WASH projects for the community through a two year WASH project with IFRC, including:
- * An in-depth WASH scoping study that the municipality can use to solicit funds from international donors.
- * Completion of WASH improvements at two nearby schools with potential beneficiaries being 2.000 students.
- * Awareness raising training on hygiene and sanitation for two schools and the nearby community.
- Maintaining regular meetings with the municipality and Water Bureau to foster transparency and an accurate understanding of needs.

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STEP 4: EVALUATE - Evaluate the site's performance.

4.1 Evaluate the site's performance in light of its actions and targets from its

water stewardship plan and demonstrate its contribution to achieving

water stewardship outcomes.

4.1.1 Performance against targets in the site's water stewardship plan and the

contribution to achieving water stewardship outcomes shall be

evaluated.

Comment Evidence:

4.1.1 Water Stewardship plan updated.xlsx

4.1 OMP updated.xlsx HOD Findings Action Plan 1 HOD Sensory project 2022

Assessment:

"3.3.2_Water_saving_Projects_2021-2023" reflects the evaluation for Water Quantity/Water Balance and Water Quality, but no evaluation was undertaken for Governance, IWRAs and WASH. Actions taken and improvements across the 5 AWS outcomes are reflected, but no actual evaluation was undertaken for all actions reflected in the WSP against the targets set

via quantitative data or meaningful qualitative descriptions.

Finding No: TNR-002172

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

closed

closed

Comment Evidence:

4.1 OMP updated.xlsx

4.1.2 Water Stewardship plan updated.xlsx Egypt No Miss 2022 - July Autosaved Nestle Waters Fact Sheet 10.10.2022

Assessment:

No value creation was evaluated. Performance versus targets as per 4.1.1 were evaluated for

some actions, but not Shared-Value Creation.

Finding No: TNR-002173

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



Comment Evidence

4.1 OMP updated.xlsx

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

Assessment:

This is identified in the WSP and "4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified..pdf" and quantified for some of the actions (e.g., number of community members cured of Hepatitis-C, number of children treated for diseases and infections, infrastructure types rehabilitated, tons of waste cleaned up).

4.2 Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.

4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's

response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.



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Comment Evidence:

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.xlsx

4.2.1 NWEgypt_BIA_Assessment.xlsm

Assessment:

No emergency incidents occurred in the last 3 years. Consequently, no reporting has needed

to be undertaken.

4.3 Evaluate stakeholders' consultation feedback

regarding the site's water stewardship performance, including the

effectiveness of the site's engagement process.

4.3.1 Consultation efforts with stakeholders on the site's water stewardship

performance shall be identified.

in progress

Comment Evidence:

Al Masry Al Youm Interview 15.12.2021 (1)

Cairo Water Week 1

Cairo Water Week Magazine 21.9.21

clean up

Nestlé participates in CWW - Coverage Report Nestle Q4 Activities Social Media Close out Report

NW X El Borsa Water Book

Actions taken by the site in videos were shown on screen, including a Covid 19 video, Road

rehabilitation Video, and Water Pledge.

Assessment

The site has actively engaged with various government institutions, community representatives, and other key stakeholders to implement a suite of projects that have had positive impacts in the catchment regarding water government, water balance, water quality, IWRAs, and WASH. The site has also had a number of press releases and publications in various media regarding the initiatives it has implemented, which was also shared at Cairo Water Week. However, the site has not explicitly identified ways to inform their stakeholders of the site's water stewardship performance in relation to its WSP.

Finding No: TNR-002187

4.4 Evaluate and update the site's water

stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.

4.4.1 The site's water stewardship plan shall be modified and adapted to

incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.



Comment

Evidence:

4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these cha.pdf 4.4 Water Stewardship plan updated.xlsx

3.4.1, 3.2 Stewardship plan updated 15-March 2019

Assessment:

The site's WSP was updated from the version developed by the site in 2019. The new WSP is substantially more comprehensive than the site's initial WSP. It reflects the site now having a far more in-depth understanding of the water-related risks, challenges, and opportunities at the site and within the catchment and stakeholders interests, impacts and concerns. The latest WSP also includes appropriate new actions linked to these issues, targets, metrics, outcomes, time-frames, budgets, shared-value benefits etc.

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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.

in progress

Comment Evidence:

5.1.1 Compliance Hierarchy Updated 2022.docx

5.1.1 Governance.pptx

EA10DD47-AA6E-4260-A8A9-DF86E4F0EEC7.SpeakUp MSG 2022

Information shown on a Nestle Waters Staff computer, but has not been uploaded as

evidence yet by the site.

Assessment:

The site has an internal Grievance/Complaints/Query mechanism. The responsibilities of the site relevant site staff regarding water management and associated water governance has been documented, but not shared publicly. The position of the person responsible for water-related governance on site was shared with stakeholders, including contact information through which queries, complaints or concerns can be raised, but this information was shown on Nestle Waters Staff member's computer, but has not been uploaded as evidence yet by the site.

Finding No: TNR-002174

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

contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.

closed

Comment

Evidence:

5.2.1 The water stewardship plan, including how the water stewardship plan contributes to

AWS Standard outcomes, shall be communicated to relevant stakeholders..pptx

5.2.1 The water stewardship plan, including how the water stewardship plan contributes to

AWS Standard outcomes, shall be communicated to relevant stakeholders..pdf

Cairo Water Week 1

Cairo Water Week Magazine 21.9.21

clean up

Nestlé participates in CWW - Coverage Report

Assessment:

The site has published various media articles about their planned activities. These articles have explained that the WSP includes actions related to the regeneration of water sources; AWS certification; the WASH, drip irrigation, and canal projects; and a decrease in the site's water ratio. This information is also provided on site's website. However, none of this information explicitly states how these actions contribute to the AWS outcomes.

Finding No: TNR-002180

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.



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Comment Evidence:

5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annuaWorld Oceans Day Coverage Report 12 June19.pdf

5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at Qaliobia Convoy Coverage 06-08-2019 pdf

Nestle-Waters Sustainability Newsletter- MENA2021-22422-For review-Low-res

Assessment:

A media coverage report was shared as evidence, but it does not include any evidence of annual disclosure of site performance against targets. An Annual Report and the Nestle Waters Sustainability Newsletter MENA 2021 were also provided as evidence, but the content is very general and is not directly linked to the site's performance against targets in the site's WSP.

Finding No: TNR-002175

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.



Comment Evidence:

Cairo Water Week 1

Nestlé participates in CWW - Coverage Report

5.4.1 Picture 1.jfif 5.4.1 Picture 2.jfif 5.4.1 Picture 3.jfif

Assessment:

The site's shared water-related challenges and efforts made to address these challenges were not disclosed in alignment with the content of the WSP.

Finding No: TNR-002176

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



Comment

Evidence:

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

Nestle Celebrate World Water Day _Coverage Report 02-05-2019 5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall.pdf

Assessment:

The protocols signed between the site and government departments as a concrete product/outcome of the engagement to date with government stakeholders.

The various partnership projects executed to date serve as concrete products/outcomes of village, local authority, and agricultural sector consultation and collaboration.

All discussions by the site with government were held in-person and the different government representatives did not commit to any aspects in writing until the protocol was signed.

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.

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5.5.1 Any site water-related compliance violations and associated corrections

shall be disclosed.

Yes

Comment Evidence:

1.3.4 NWMT Well water Chemical results 2014-2021.xls 1.3.4 Site's water quality not a shared water challenge.docx

QMS-WR-WT process May, 2022.xlsx

WT HACCP 2021.xlsx

1.3.4 Catchment analysis including drain canal 1.3.4 Catchment analysis including drain canal-

1.3.4 Monthly analysis1 1.3.4 monthly analysis2 1.3.4 Monthly analysis3

1.3.4 Waste water results 2022.xlsx

The site advised that no site water-related compliance violations have occurred in the last three years and none of the evidence provided contradicts this. Consequently, no associated corrections could be disclosed.

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



Comment Evidence:

> 1.3.4 NWMT Well water Chemical results 2014-2021.xls 1.3.4 Site's water quality not a shared water challenge.docx

QMS-WR-WT process May, 2022.xlsx

WT HACCP 2021.xlsx

1.3.4 Catchment analysis including drain canal 1.3.4 Catchment analysis including drain canal-

1.3.4 Monthly analysis1 1.3.4 monthly analysis2 1.3.4 Monthly analysis3

1.3.4 Waste water results 2022.xlsx

The site advised that no site water-related compliance violations have occurred in the last three years and none of the evidence provided contradicts this. Consequently, no associated corrections could be disclosed.

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



Comment

1.3.4 NWMT Well water Chemical results 2014-2021.xls 1.3.4 Site's water quality not a shared water challenge.docx

QMS-WR-WT process May, 2022.xlsx

WT HACCP 2021.xlsx

1.3.4 Catchment analysis including drain canal 1.3.4 Catchment analysis including drain canal-

1.3.4 Monthly analysis1 1.3.4 monthly analysis2 1.3.4 Monthly analysis3

1.3.4 Waste water results 2022.xlsx

Assessment:

The site advised that no site water-related compliance violations have occurred in the last three years and none of the evidence provided contradicts this. Consequently, no site water-related violation that may pose significant risk and threat to human or ecosystem health could be communicated to relevant public agencies and disclosed.



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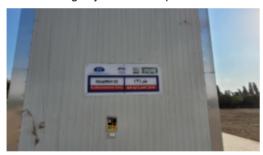
Photographic Evidence from Audit



Packaging prior to use.jpg



Tree Planting adjacent to Deep Well 3 buffer zone.jpg



Deep Well 3 pump station.jpg



Production line for 330 ml bottles.jpg



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Manholes where effluent leaves the site and enters the Al-Azizia drain canal.jpg



Minor hydrocarbon spills adjacent to the fuel dispensing area.jpg



Chemical store with some chemicals placed on spill trays.jpg

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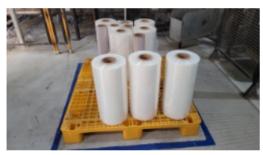
Audit Number: AO-000400



Site automated production and control system.jpg



Hand wash basins in the mens ablution area for the factory.jpg



Wrapping for boxes of product once placed on pallets.jpg



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Deep Well 2 flow meter.jpg



Deep Well 3 buffer zone.jpg



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Al-Azizia drain canal into which the site's effluent flows.jpg



Site chemical store.jpg



Packaged product.jpg

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Deep Well 2 pump and flow meters.jpg



Partial placement of chemicals over spill trays in the chemical store.jpg



Mens ablution area for the factory.jpg



Site iron oxidation tanks.jpg



Spill kit contents in the chemical store.jpg

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Water reticulation system on site for fire suppression.jpg



Toilet in mens ablution area.jpg



Fuel dispensing area without any spill prevention system other than bunding for the fuel pump.jpg

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Chemical input into production line partly over a spill tray.jpg



Deep Well 2 sample valve.jpg



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Drain system leaving the chemical store.jpg



External delivery vehicles outside the site waiting to collect products to take the market.jpg



Deep well 2 pump station.jpg

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Comment Evidence:

Access control and buffer zone around site wells Al-Azizia drain canal into which the site's effluent flows

Bottles prior to them being blown on site

Chemical input into production line partly over a spill tray Chemical store with some chemicals placed on spill trays

Deep Well 2 flow meter

Deep Well 2 pump and flow meters

Deep well 2 pump station Deep Well 2 sample valve Deep Well 3 buffer zone Deep Well 3 control room Deep Well 3 pump station

Drain system leaving the chemical store

External delivery vehicles outside the site waiting to collect products to take the market

Forklift minor maintenance area

Forklifts used on site

Fuel dispensing area without any spill prevention system other than bunding for the fuel pump

Hand wash basins in the mens ablution area for the factory

Manholes where effluent leaves the site and enters the Al-Azizia drain canal

Mens ablution area for the factory

Minor hydrocarbon spills adjacent to the fuel dispensing area MSDS in place for each type of chemical in the chemical store

Packaged product

Packages products for distribution to market

Packaging prior to use

Partial placement of chemicals over spill trays in the chemical store

Personal protective equipment in the chemical store

Production line for 330 ml bottles photo 2

Production line for 330 ml bottles

Shower in mens ablution area

Site automated production and control system

Site chemical store

Site iron oxidation tanks

Spill kit contents in the chemical store

Toilet in mens ablution area

Tree Planting adjacent to Deep Well 3 buffer zone Water reticulation system on site for fire suppression

Wrapping for boxes of product once placed on pallets



Forklift minor maintenance area.jpg

WSAS STEWARDSHIP ASSURANCE SERVICES

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MSDS in place for each type of chemical in the chemical store.jpg



Bottles prior to them being blown on site.jpg



Deep Well 3 control room.jpg

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Forklifts used on site.jpg



Production line for 330 ml bottles photo 2.jpg



Access control and buffer zone around site wells.jpg



Packages products for distribution to market.jpg



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Shower in mens ablution area.jpg



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Personal protective equipment in the chemical store.jpg

Previous Findings

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



Comment

The initial certification audit identified three (3) minor non-conformities that needed to be addressed via corrective actions. Two of these were addressed, but requirement 6.2.1 in terms of AWS Standard V1.0 was not addressed, namely "6.2 Disclose annual site water stewardship performance: Disclose the relevant information about the site's annual water stewardship performance, including results against the site's targets". This same indicator, albeit under a different number in the AWS Standard V2.0, was not addressed by the site in the re-certification audit.

The results of the surveillance audit conducted in 2020 or 2021 were not available to enable assessment of whether any findings from this audit were closed out.