



ALLIANCE FOR WATER STEWARDSHIP (AWS) AUDIT REPORT

Based on AWS Standard Version 2.0

Nigerian Bottling Company (NBC)
RC 902, Head Office, Iddo House Ebutte Metta, Lagos

Report Date: 12/25/2020
Report Version: AWS checklist v5.0
Prepared by: Olalekan Emmanuel Akinwekomi
Project No.: 862174/PRC112590AWS-2021.2
AWS Reference No.: AWS-000329

Project No.: 0AWS-2020.12

AWS Reference No.: 0

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1. General Information

1.1 Client Details

Company name:	Nigerian Bottling Company (NBC)
Business address:	RC 902, Head Office, Iddo House Ebutte Metta, Lagos
Auditing Site Address:	Pompomari Industrial layout, PMB 1644, Borno State, Nigeria
Activities / Processes:	Production of soft drinks and bottled water
Principle contact person:	Tijani Ibrahim
Office telephone:	08070790057
E-mail:	tijani.ibrahim@cchellenic.com
Web site:	www.nigerianbottlingcompany.com

1.2. Certification Details

Inspection dates:	Thursday, December 24, 2020
Audit team:	Olalaken Emanuel, Jan Hofsteedee
Certification Date:	Tuesday, February 2, 2021
Level of Certification:	AWS Gold
Proposed date for next audit:	Friday, December 24, 2021
Audit Report completed by:	Olalekan Emmanuel Akinwekomi

Project No.:	862174/PRC112590
AWS Reference No.:	AWS-000329

2. Executive Summary

The site is one of the bottling companies, which is a member of Coca-Cola Hellenic group. The main process of company is production of sparkling soft drink, packaged water and post-mix syrups. Production processes include one PET line, one RDB line and one BIB line manufacturing

No. of full-time employees: 330 with two shifts of working,

The water supply of the bottling plant originates from municipal water company and site uses 100% municipality water for production, process water, firefighting and sanitary purposes. The certification audit announcement was published 30 days before the audit, as required by AWS standard, in the following media; Control Union website, AWS website

The audit was conducted for Nigerian Bottling Company (A member of Coca Cola Hellenic Group) Maiduguri, Borno state. Nigeria.

The team was comprised of following personnel;

Name	Role in Audit
Jan Hofsteede	Lead Auditor
Olalekan Emmanuel Akinwekomi	Auditor

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The audit findings showed that the site meet up with all the core level criteria and majority of advance level criteria. Since there was not any minor or major Non-Conformities observed during the audit, it was decided to certify the site.

The site meets up with the requirements and criteria for Core as well as Advance level certification. Therefore, it is recommended to be awarded **Gold level of AWS certificate**.

3. Scope of Assessment

Audit Standard	Alliance for Water Stewardship V2.0
Initial Audit	Yes
Surveillance Audit	No
Upgradation Audit	No
Type of Certification	Single Site
Location of Audit	Pompomari Industrial layout, PMB 1644, Borno State, Nigeria
Scope of Certification	AWS V2.0
Assessment on-site activities includes	Document review and physical visits to the following locations on sthe site; Water sources (boreholes), Effluence Treatment Plant (ETP), NBC Maiduguri lake, Staff canteen, staff wash rooms/toilet, bottle washing section, chemical stores, water storage tanks and hygiene stations

4. Description of the Catchment

The site catchment is located within the Lake Chad Basin. Lake Chad Basin is one of the largest inland drainage basins in Africa and extends across Borno and Yobe State in the northeast of Nigeria. The Chad Formation forms the main aquifer system beneath the site; it is from this aquifer that the site boreholes abstract water. Generally, the Chad Formation comprises three main aquifers: an upper aquifer with a thickness between 50 and 100 m; a middle aquifer with a thickness between 150 and 220 m and a lower aquifer up to a thickness of 230 m at a depth from about 420 m.

5. Summary on Stakeholder and shared Water Challenges

There are seven categories of stakeholders identified by NBC Maiduguri site which are both govementment agencies, service providers (vendors) and host communities. Among the identified stakeholders are; Borno State Ministry of Water Resources, Borno State Environmental Protection Agencet (BOSEPA),Chad Basin Develoment Authority, National Environmental Standards and Regulations Enforcement Agency (NESREA), Environmental Accord (Service Provider), IDP Camps and Kuchingoro (host community).

5.1 Major Non-conformities

Nil

5.2 Minor Non-conformities

Nil

6. Schedule for Surveillance Audit

	Type audit	Jaar	Planned audit date	Real audit date
1	Surveillance audit 1	2021	24/12/21	

2	Surveillance audit 2	2022	24/12/22	
3	Renewal audit	2023	24/12/23	
4	Initial audit	2024		
5	Anders;			

7. Checklist

STEP 1: GATHER AND UNDERSTAND: GATHER DATA TO UNDERSTAND SHARED WATER CHALLENGES AND WATER RISKS,									
To ensure that the site gathers data on its water use and its catchment context and that the site uses these data to understand its shared water challenges as well as its contributions (both positive and negative) to these challenges, water risks, impacts, and opportunities. This information also informs the development of the site's water stewardship strategy and plan (Step 2) and guides the actions (Step 3) necessary to fulfil the site's commitments.									
Criteria No.	AWS Core Criteria V2.0								
1.1	<p>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.</p> <p>Indicator(s)</p> <p>1.1.1 The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</p> <ul style="list-style-type: none"> - Site boundaries; - Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; - Any water sources providing water to the site that are owned or managed by the site or its parent organization; - Water service provider (if applicable) and its ultimate water source; - Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies; - Catchment(s) that the site affect(s) and is reliant upon for water. <p>Findings</p> <p>NBC Maiduguri site boundary, water sources and discharge point were identified on a map in NBC Maiduguri document titled 'Maiduguri Plant - Water Supply Sustainability Assessment January 2020' page 38</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Core CORE</p>	Yes	No	NA	X	-	-	
Yes	No	NA							
X	-	-							
1.2	<p>1.2 Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries</p> <p>Indicator(s)</p> <p>1.2.1 Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</p> <ul style="list-style-type: none"> - Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people; - Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies; - Provide evidence of stakeholder consultation on water-related interests and challenges; - Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups; - Identify the degree of stakeholder engagement based on their level of interest and influence. <p>Findings</p> <p>NBC Maiduguri identified stakeholders includes; Borno state ministry of Rural and Urban Water supply, Borno State Environmental Protection Agency, Chad Basin Development Authority, National Environmental Standard Regulation and Enforcement Agency (NESREA), Maiduguri Internally Displaced Camps (5 camps) and Host communities (Pompomari ward, Bulunkutu ward, Ngomari ward all in Kuchingoro district of</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Core CORE</p>	Yes	No	NA	X	-	-	
Yes	No	NA							
X	-	-							
	<p>Indicator(s)</p> <p>1.2.2 Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.</p> <p>Findings</p> <p>NBC Maiduguri current and potential degree of influency between stakeholders availble in a document titled "Source Water Protection Plan (SWPP) Maiduguri Key Stakeholders page 15.'. This document is reviewed every 5 years, the last reviewed was 2017.'</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Core CORE</p>	Yes	No	NA	X	-	-	
Yes	No	NA							
X	-	-							
1.3	<p>1.3 Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.</p> <p>Indicator(s)</p> <p>1.3.1 Existing water-related incident response plans shall be identified</p> <p>Findings</p> <p>NBC Maiduguri identified existing water-related incident response is contained in the site document titled ' Emergency Preparedness and Response Plan Maiduguri Plant' Doc. NO: MD-PR-EN-57.06-03.First issued 3rd May, 2007 and last reviewed 30th July 2020.</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Advanced CORE</p>	Yes	No	NA	X	-	-	
Yes	No	NA							
X	-	-							
	Indicator(s)								

<p>1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>NBC Maiduguri water balance was identified and mapped showing the raw water sources inflow, storage, processing, losses and outflow contains in the site document titled ' NBC LTD Maiduguri Source Water Map' Doc. NO: MD-WA-TW-26-07. Created November 2020.</p>								
<p>Indicator(s)</p>								
<p>1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>NBC Maiduguri site water balance is quantified in the site document titled 'Water Use Ratio Weekly Report Plant 2019 and 2020 WUR).</p>								
<p>Indicator(s)</p>								
<p>1.3.4. Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Water quality of NBC Maiduguri water sources, effluent discharge and the receiving water body is quantified in the site document titled 'Maiduguri Plant - Water Supply Sustainability Assessment 9th January 2020'</p>								
<p>Indicator(s)</p>								
<p>1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>NBC Maiduguri site potential sources of water pollution is identified in the site document titled ' SWPP Mitigation Action Tracker Summary 2017-2020'</p>								
<p>Indicator(s)</p>								
<p>1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>NBC Maiduguri Important Water-Related Areas was identified and mapped as the NBC artificial lake. The lake was created by NBC Maiduguri to promote water conservation around the host community through discharge of treated effluent (waste water) into the lake which support</p>								
<p>Indicator(s)</p>								
<p>1.3.7 Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s)</p>								
<p>1.3.8 Levels of access and adequacy of WASH at the site shall be identified.</p>								
<p>Findings</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	Yes	No	NA	X	X	X
Yes	No	NA						
X	X	X						
<p>NBC Maiduguri level of access and adequacy of WASH was identified in the sitedocument titled ' Actions to Ensure Good Water Sanitation and Hygiene for Staff' Doc. NO: MD-WA-EN-57.09</p>								

1.4	<p>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.</p>								
	<p>Indicator(s) 1.4.1 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</p>								
	<p>Findings</p> <p>Primary inputs which are Sugar, Concentrate, Glass bottle, crown and CO2, are not produced from the site's catchments.</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>	Yes	No	NA	X	X	X
Yes	No	NA							
X	X	X							
	<p>Indicator(s) 1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified</p>								
	<p>Findings</p> <p>NBC Maiduguri embedded water use of outsourced services like clinic, carteen and car wash were identified. This is captured in the site water map titled ' NBC LTD Maiduguri Source Water Map' NO: MD-WA-TW-26-07</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
	<p>Indicator(s) 1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified</p>								
	<p>Findings</p> <p>The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.</p>	<p>Advanced</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
1.5	<p>1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</p>								
	<p>Indicator(s) 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</p>								
	<p>Findings</p> <p>NBC Maiduguri identified publicly led initiatives by WHO, UNICEF, USAID and FHI360 majorly on WASH and health related interventions. Evidence is available in the external document provided titled ' Health Sector Bulletin February 2020' and 'Integrated Humanitarian Assistance to Northeast Nigeria (IHANN) Fact and Figures)</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
	<p>Indicator(s) 1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</p>								
	<p>Findings</p> <p>Available in NBC Maiduguri document titled ' Work Aid Register and Regulations Maiduguri Plant' Doc.NO: MD-WA-LR-12.01. First issued 21/12/08 and last reviewed 18/03/2019. It was observed AWS standard was not included in the register.</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
	<p>Indicator(s) 1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</p>								
	<p>Findings</p> <p>NBC Maiduguri catchment water balance is quantify in the site recently conducted water supply sustainability assessment by NBC consultant AECOM Infrastructure and Environment UK Limited. The document is titled ' Maiduguri Plant - Water Supply Sustainable Assessment' January 9th 2020 page 6.</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							

<p>Indicator(s) 1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.</p>	<p>Findings This is quantify in the NBC Maiduguri Source Water Vulnerability Assessment 2016</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s) 1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement</p>	<p>Findings This is quantify in the NBC Maiduguri Source Water Vulnerability Assessment 2016</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s) 1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</p>	<p>Findings This is quantify in the NBC Maiduguri Source Water Vulnerability Assessment 2016</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s) 1.5.7 The adequacy of available WASH services within the catchment shall be identified</p>	<p>Findings This is quantify in the NBC Maiduguri Source Water Vulnerability Assessment 2016</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s) 1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified</p>	<p>Findings The identified effort by NBC Maiduguri is evidence in the water supply sustainability assessment conducted by AECOM Infrastructure and Environment UK commissioned by NBC Maiduguri to conduct such assessment.</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
<p>Indicator(s) 1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.</p>	<p>Findings</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA						
-	X	-						
<p>1.6</p>	<p>1.6 Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</p>							
<p>Indicator(s)</p>								

1.6

<p>1.6.1 Shared water challenges shall be identified and prioritized from the information gathered.</p>	<p>Findings Available in the plant SWPP Document. page 8.2.</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Indicator(s)									
<p>1.6.2 Initiatives to address shared water challenges shall be identified.</p>	<p>Findings Available in the plant SWPP SWPP Document. page 8.2.</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Indicator(s)									
<p>1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends</p>	<p>Findings The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.</p>	<p>Advanced</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
Indicator(s)									
<p>1.6.4 Advanced Indicator Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.</p>	<p>Findings The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.</p>	<p>Advanced</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
1.7	<p>1.7 Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.</p>								
Indicator(s)									
<p>1.7.1. Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.</p>	<p>Findings Site water risk identified as contained in the site document known as Source Water Protection Plan (SWPP) Maiduguri plant..</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Indicator(s)									
<p>1.7.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</p>	<p>Findings Site water related opportunities were identified in the site document titled 'Top 10 Wwater Saver Verification Tools'</p>	<p>Core CORE</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
1.8	<p>1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance</p>								
Indicator(s)									

1.8.1	Relevant catchment best practice for water governance shall be identified.								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	Creation of WhatsApp group for stakeholders in the catchment for constant discussion on issues around water in the catchment. The group was created recently on December 16th, 2020								
	Indicator(s)								
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.								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	Site water related opportunities were identified in the site document titled 'Top 10 Water Saver Verification Tools'								
	Indicator(s)								
1.8.3	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	Identified every hour water sampling and analysis of all water quality parameters both for raw water and waste water. There are also daily, weekly, monthly and quarterly analysis								
	Indicator(s)								
1.8.4	Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	Creation of artificial lake and ensure security of the lake to avoid contermination by people in the community. Currently people are fishing in the lake.								
	Indicator(s)								
1.8.5	Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	NBC Challawa identified relevant best practise for provision of equitable and adequate WASH services like compliance with local/national regulations on WASH, water supply to the public, drinking water testing, water drainage and disposal system e.t.c.								
		Maximum 29 Core Indicators.	Achieved	29					
		Maximum score Advanced 25 points.	Achieved	5					
Step 2: Commit and Plan – COMMIT TO BE A RESPONSIBLE WATER STEWARD AND DEVELOP A WATER STEWARDSHIP PLAN									
Intent: To ensure there is sufficient leadership support, site authority, and allocated resources for the site to implement the AWS Standard. It focuses on how a site will act on shared water challenges and improve its performance and the status of its catchment in terms of the AWS water stewardship outcomes. Step 2 links the information gathered in Step 1 to the actions implemented in Step 3, by describing who will do what and when.									
2.1	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.							
	Indicator(s)								
2.1.1	A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments: - That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes - That the site implementation will be aligned to and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an open and transparent way - That the site will allocate resources to implement the Standard.								
	Findings	Core	CORE	Yes	No	NA	X	-	-
	Available on the and publicly displaced at the site gate and reception. Doc. MD-PR-EN-46.03-04. First Issued: 3rd May 2018 and Reviewed 30th September 2020. Signed by the Plant Manager Mr. Tijani Ibrahim								
	Indicator(s)								

2.1.2 Advanced Indicator A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.									
Findings	Advanced	1	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Available in the Coca-Cola Hellenic group Water Stewardship Policy signed by the group CEO Dimitris Lois.									

2.2

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

Indicator(s)									
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									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
The NBC Maiduguri system to maintain compliance obligations for water and waste management is contained in the site 'Source Water Protection Plan - SWPP' page 13 - 14.									

Indicator(s)									
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.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
This is available in NBC Maiduguri water stewardship plan. Document titled, MD-WA-EN-57.05. First Issued June 20th 2020 and Last reviewed 2nd December 2020.									

Indicator(s)									
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.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
This is available in NBC Maiduguri water stewardship plan. Document titled, MD-WA-EN-57.05.									

Indicator(s)									
2.3.3 Advanced Indicator The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.									
Findings	Advanced		<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
No partnership with other site within the catchment. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.									

Indicator(s)									
2.3.4 Advanced Indicator The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.									
Findings	Advanced	4	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							

Joint implementation and knowledge sharing of AWS within the NBC corporate structure across the 8 Coca Cola Hellenic plants (sites) in Nigeria			
Indicator(s)			
2.3.5 Advanced Indicator Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.			
Findings	Advanced	Yes	No NA
No evidence of soughting stakeholders consensus on site's water stewardship plan. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.		-	X -
2.4			
Demonstrate the site's responsiveness and resilience to respond to water risks			
Indicator(s)			
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.			
Findings	Core CORE	Yes	No NA
Maiduguri Water Stewardship project plan provides plan to mitigate water risks in coordination with the stakeholders.		X	- -
Indicator(s)			
2.4.2 Advanced Indicator A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.			
Findings	Advanced	Yes	No NA
No evidence available. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.		-	X -
Maximum 5 Core Indicators.		Achieved	5
Maximum score Advanced 22 points.		Achieved	5
Step 3: IMPLEMENT THE SITE'S STEWARDSHIP PLAN AND IMPROVE IMPACTS			
Intent: To ensure that the site is implementing the plan outlined in Step 2, mitigating risks and driving actual improvements in performance.			
3.1			
Implement plan to participate positively in catchment governance.			
Indicator(s)			
3.1.1 Evidence that the site has supported good catchment governance shall be identified			
Findings	Core CORE	Yes	No NA
NBC Maiduguri had series of engagement with its water stakeholders like Borno State Environmental Protection Agency (BOSEPA), NESREA, Borno State Ministry of Water Resources, Standard Organisation of Nigeria (SON), NAFDAC, staff union and host communities. Letter from Ministry of Water Resources NESREA Feedback		X	- -
Indicator(s)			
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.			
Findings	Core CORE	Yes	No NA
NBC Maiduguri had series of engagement with its water stakeholders like Borno State Environmental Protection Agency (BOSEPA), NESREA, Borno State Ministry of Water Resources, Standard Organisation of Nigeria (SON), NAFDAC, staff union and host communities. NBC Presentation of 2 solar powered boreholes, IDP Relief materials in Maiduguri on March 14 2018		X	- -

3.1.3	Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified							
	<p>Findings Advanced</p> <p>No evidence available. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA						
-	X	-						
	Indicator(s)							
3.1.4	Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water							
	<p>Findings Advanced</p> <p>No evidence available. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA						
-	X	-						
3.2	3.2 Implement system to comply with water-related legal and regulatory requirements and respect water rights.							
	Indicator(s)							
3.2.1	A process to verify full legal and regulatory compliance shall be implemented.							
	<p>Findings Core CORE</p> <p>Available in NBC Maiduguri legal register. Doc. No: CH-WA-EN-57.03-02 Review on 04/08/2020</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
	Indicator(s)							
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.							
	<p>Findings Core CORE</p> <p>Available in NBC Maiduguri document titled ' Work Aid Register and Regulations Maiduguri Plant' Doc.NO: MD-WA-LR-12.01. First issued 21/12/08 and last reviewed 18/03/2019. It was observed AWS standard was not included in the register.</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
3.3	3.3 Implement plan to achieve site water balance targets.							
	Indicator(s)							
3.3.1	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.							
	<p>Findings Core CORE</p> <p>Status and progress towards meeting water balance target is contained in the NBC Maiduguri document titled "Nigeria Environmental Reporting System Challawa 2020" and "Water Use Ratio Weekly Report Plant 2019 and 2020 WUR).</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
	Indicator(s)							
3.3.2	Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.							
	<p>Findings Core CORE</p> <p>NBC Maiduguri Top 10 water saver initiatives has annual of water reduction target</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
	Indicator(s)							
3.3.3	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.							
	<p>Findings Core CORE</p> <p>NBC Maiduguri is not legally binded to re-allocate water to social, cultural and enviromental needs. However the site gives water volunterly to host communities through its CSR</p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA						
X	-	-						
	Indicator(s)							

3.3.4 Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified					
Findings	Advanced	6	Yes	No	NA
			X	-	-
Provision of water supply to immediate host community at the NBC plant/site. The volume provided is quantify through a flow-meter attached to the tap. Evidence is available NBC					

3.4 Implement plan to achieve site water quality targets.					
Indicator(s)					
3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.					
Findings	Core	CORE	Yes	No	NA
			X	-	-
Quality parameters and targets as available in water treatment work aids, show progress in meeting the target. Evidences are available in NBC Maiduguri Water Treatment Procedure (Doc. No: MD-PR-TW-26.06 Last reviewed September 2015), Daily Water Treatment Report and daily ETP Data Log Book".					

Indicator(s)					
3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.					
Findings	Core	CORE	Yes	No	NA
			X	-	-
NBC Maiduguri identified high content of Chloride and Floride in the raw water as one of the shared water challenge and conduct several actions to bring it that to normal. Evidence available in NBC document titled "NBC Maiduguri NBC Maiduguri Corrective action plan to mitigate High Fluoride and Chlorate content in water sample sent to SGS laboratory"					

3.5 Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.					
Indicator(s)					
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.					
Findings	Core	CORE	Yes	No	NA
			X	-	-
NBC Maiduguri recently upgraded it Effluence Treatment Plant (ETP) to discharge more environmental friendly wastewater into artificial lake which is the site Important Water-Related Area.					

Indicator(s)					
3.5.2 Advanced Indicator Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.					
Findings	Advanced		Yes	No	NA
			-	X	-
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.					

Indicator(s)					
3.5.3 Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.					
Findings	Advanced		Yes	No	NA
			-	X	-
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.					

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.					
Indicator(s)					
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.					
Findings	Core	CORE	Yes	No	NA
			X	-	-

NBC Maiduguri provided several water and sanitation points around the site know as hygiene stations and also water drinking point. Evidence is available NBC Maiduguri									
Indicator(s)									
3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for Indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
NBC Maiduguri operations does not imping on the human right to safe water and sanitation of the host communities. Rather, provides safe drinking water for the host communities and treated all waste water									
Indicator(s)									
3.6.3 Advanced Indicator A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene measures shall be identified									
Findings	Advanced	5	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
NBC Maiduguri identified list of actions taken to support provision to stakeholders in the catchment access to safe drinking water include constructed 5 boreholes in host									
Indicator(s)									
3.6.4 Advanced Indicator In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.									
Findings	Advanced		<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
NBC Maiduguri created a WhatsApp platform to share information among identified stakeholders. However, stakeholders included on the WhatApps platform have not been responding to post on the platform.									
3.7	3.7 Implement plan to maintain or improve indirect water use within the catchment.								
Indicator(s)									
3.7.1 Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
No indirect water use target available in the site Water stewardship plan. Though the site captured quantity of water goes to identified indirect water use like canteen, clinic, toilet, community use. Evidence available in the NBC Maiduguri documents titled 'NBC LTD Maiduguri Source Water Map' and '2020 Daily Water Tracker' respectively									
Indicator(s)									
3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
CDP response at Group Level									
Indicator(s)									
3.7.3 Advanced Indicator Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented									
Findings	Advanced		<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.									
3.8	3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.								
Indicator(s)									
3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
No shared infrastructure. The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.									

3.9

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.									
Indicator(s)									
3.9.1 Actions towards achieving best practice, related to water governance, as applicable, shall be implemented									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Creation of WhatsApp group for stakeholders in the cathment for constant discussion on issues around water in the cathment. The group was created recently on December 16th, 2020									
Indicator(s)									
3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Implementation of NBC Maiduguri Top 10 Water Saver initiative to reduce amount of water abstract and use in the production process									
Indicator(s)									
3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
Implementation of every hour water sampling and analysis of all water quality parameters both for raw water and waste water. There are also daily, weekly, monthly and quarterly									
Indicator(s)									
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.									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
NBC Maiduguri created an artificial lake close to the site perimeter fence as important water related area for the site and engage security personnels to guard the lake against pollution and contamination by any external forces.									
Indicator(s)									
3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented									
Findings	Core	CORE	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
NBC Maiduguri implementation of WASH program on site by provision of hygiene stations on site and external deport (Yola and Jalingo). Engagement of cleaning service providers to ensure cleanliness of the stations.									
Indicator(s)									
3.9.6 Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified									
Findings	Advanced		<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>X</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	-	X	-
Yes	No	NA							
-	X	-							
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.									
Indicator(s)									
3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified									
Findings	Advanced	8	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Yes	No	NA	X	-	-
Yes	No	NA							
X	-	-							
The top 10 water saver initiative has tremediouly contributed to the achivement of water use ratio target (2.0) of the NBC Maiduguri site for 2020									
Indicator(s)									
3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified									
			<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Yes	No	NA			
Yes	No	NA							

Findings		Advanced	8	X	-	-
The every hour water sampling and analysis of all water quality parameters both for raw water and waste water. Contributed to the site regular achievement of water quality parameters.						
Indicator(s)						
3.9.9 Advanced Indicator Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.						
Findings		Advanced	8	X	-	-
NBC Maiduguri also stock the lake with fish fingerling to ascertain the lake can support aquatic lives. Borno State Ministry of Environment also use the water from the lake for irrigation.						
Indicator(s)						
3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.						
Findings		Advanced	4	X	-	-
Provision of water more water drinking spots for staff on site and more hygiene (hand washing) stations around the site.						
<i>NBC Presentation of 2 solar powered boreholes- IDP Relief materials in Maiduguri on March 14 2018</i>						
Indicator(s)						
3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified						
Findings		Advanced		-	X	-
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.						
Indicator(s)						
3.9.12 Advanced Indicator A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.						
Findings		Advanced		-	X	-
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.						
Indicator(s)						
3.9.13 Advanced Indicator Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.						
Findings		Advanced		-	X	-
The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.						
		Maximum 20 Core Indicators.	Achieved	20		
		Maximum score Advanced 97 points.	Achieved	39		
Step 4: EVALUATE THE SITE'S PERFORMANCE						
Intent: To review a site's performance against the actions taken in Step 3, learn from the results – both intended and unintended – and inform the next iteration of the site's water stewardship plan. This evaluation shall occur at least annually, but sites should consider more frequent evaluations.						
4.1	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.					
Indicator(s)						
4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.						

	Findings	Core CORE	Yes	No	NA
	NBC Maiduguri water stewardship performance against target evaluated is available in the site document titled "NBC Water Stewardship Plan Work Aid" Doc. No: MD-WA-EM-57.05		X	-	-
	Indicator(s)				
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.				
	Findings	Core CORE	Yes	No	NA
	Value created include reduced water risk of the site as evidence in the evaluated site water stewardship plan		X	-	-
	Indicator(s)				
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.				
	Findings	Core CORE	Yes	No	NA
	The NBC Maiduguri artificial lake has contributed to improved natural capital and ecosystem services with improved long term water security for the catchment and reduced risks.		X	-	-
	Indicator(s)				
	4.1.4 Advanced Indicator A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.				
	Findings	Advanced	Yes	No	NA
	The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.		-	X	-
4.2	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.				
	Indicator(s)				
	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.				
	Findings	Core CORE	Yes	No	NA
	One of the water related emergency recorded was the contermination of borehole 3 in 2019. The root cause was the catchment pit close to the borehole which serves as a sources of contermination.		X	-	-
4.3	4.3 Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process				
	Indicator(s)				
	4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified				
	Findings	Core CORE	Yes	No	NA
	Consulted with internal stakeholders (staff union). CDP response at Group Level Engagement of vendors at country level by country procurement team Training of staff members of outsourced service providers in the plant		X	-	-
	Indicator(s)				
	4.3.2 Advanced Indicator The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.				
	Findings	Advanced	Yes	No	NA
	The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.		-	X	-

4.4	<p>4.4 Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</p>												
	<p>Indicator(s)</p> <p>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.</p>												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Findings</td> <td style="width: 10%; text-align: center;">Core</td> <td style="width: 10%; text-align: center;">CORE</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td style="width: 10%; text-align: center;">NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> <p>The modified and adapted site water stewardship plan is available in the evidence NBC Maiduguri document titled 'NIGERIAN BOTTLING COMPANY LIMITED, MAIDUGURI PLANT WATER STEWARDSHIP PLAN WORK AID' Doc. N0: MD-WA-EM-57.05</p>	Findings	Core	CORE	Yes	No	NA				X	-	-
Findings	Core	CORE	Yes	No	NA								
			X	-	-								
	<p>Maximum 6 Core Indicators. Achieved 6</p> <p>Maximum score Advanced 9 points. Achieved</p>												
	<p>Step 5: COMMUNICATE ABOUT WATER STEWARDSHIP AND DISCLOSE THE SITE'S STEWARDSHIP EFFORTS</p> <p>Intent: To encourage transparency and accountability through communication of performance relative to commitments, policies, and plans. The disclosure of relevant information allows others to make informed opinions on a site's operations and tailor their involvement to suit.</p>												
5.1	<p>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.</p>												
	<p>Indicator(s)</p> <p>5.1.1 The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.</p>												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Findings</td> <td style="width: 10%; text-align: center;">Core</td> <td style="width: 10%; text-align: center;">CORE</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td style="width: 10%; text-align: center;">NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> <p>Appointment of water champion team and Site Water Stewardship Management Representative. Evidence available in NBC Maiduguri titled 'Water Champions team NBC Maiduguri Water Stewardship Governance Team (AWS)' July 2020. Doc.N0: CH-FM-MB-33-15-01. First Issued date March 2015 and Last reviewed 17th June 2020</p>	Findings	Core	CORE	Yes	No	NA				X	-	-
Findings	Core	CORE	Yes	No	NA								
			X	-	-								
5.2	<p>5.2 Communicate the water stewardship plan with relevant stakeholders.</p>												
	<p>Indicator(s)</p> <p>5.2.1 The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.</p>												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Findings</td> <td style="width: 10%; text-align: center;">Core</td> <td style="width: 10%; text-align: center;">CORE</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td style="width: 10%; text-align: center;">NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> <p>Water stewardship plan and performance was disclosed to only internal stakeholders (Staff union) through periodic meeting</p>	Findings	Core	CORE	Yes	No	NA				X	-	-
Findings	Core	CORE	Yes	No	NA								
			X	-	-								
5.3	<p>5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and results against the site's targets</p>												
	<p>Indicator(s)</p> <p>5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.</p>												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Findings</td> <td style="width: 10%; text-align: center;">Core</td> <td style="width: 10%; text-align: center;">CORE</td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td style="width: 10%; text-align: center;">NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> <p>Summary of site's water stewardship performance is yet to be ready for disclosure. The due date for disclosure if January 2021. Therefore this is not applicable.</p>	Findings	Core	CORE	Yes	No	NA				X	-	-
Findings	Core	CORE	Yes	No	NA								
			X	-	-								
	<p>Indicator(s)</p> <p>5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report</p>												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Findings</td> <td style="width: 10%; text-align: center;">Advanced</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td style="width: 10%; text-align: center;">NA</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">-</td> <td style="text-align: center;">X</td> <td style="text-align: center;">-</td> </tr> </table> <p>Summary of site's water stewardship performance is yet to be ready for disclosure. The due date for disclosure if January 2021. Therefore this is not applicable.</p>	Findings	Advanced		Yes	No	NA				-	X	-
Findings	Advanced		Yes	No	NA								
			-	X	-								
	<p>Indicator(s)</p>												

5.3.3	Advanced Indicator				
	Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.				
	Findings	Advanced	Yes	No	NA
	The site actions are incomplete to achieve the criteria. Site needs to take more efforts to achieve the criteria.		-	X	-
5.4	5.4 Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and coordination with public-sector agencies				
	Indicator(s)				
	5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed				
	Findings	Core CORE	Yes	No	NA
	The site's shared water-related challenges and efforts made to address the challenges were disclosed to the external stakeholders (NESREA and BOSEPA) through the NBC		X	-	-
5.4	Indicator(s)				
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.				
	Findings	Core CORE	Yes	No	NA
	Identified efforts including continues formal communications (written letters) to engage stakeholders and coordinate share water challenges. Evidence available from NBC		X	-	-
5.5	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.				
	Indicator(s)				
	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.				
	Findings	Core CORE	Yes	No	NA
	The site has not come across any water related violations thus no corrective actions were needed. The Water Stewardship Program developed by site focuses on risks related to		X	-	-
5.5	Indicator(s)				
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.				
	Findings	Core CORE	Yes	No	NA
	The site has not come across any water related violations thus no corrective actions were needed. The Water Stewardship Program developed by site focuses on risks related to		X	-	-
5.5.3	Indicator(s)				
	5.5.3 Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.				
	Findings	Core CORE	Yes	No	NA
	The site has not come across any water related violations thus no corrective actions were needed. The Water Stewardship Program developed by site focuses on risks related to water and their mitigation measures as well.		X	-	-

Maximum 8 Core Indicators. Achieved 8
 Maximum score Advanced 2 points. Achieved

8. Formal sign off of assessment findings by Company Representative and Auditor

I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents and audit findings as presented in this checklist and audit report.

I also confirm:

- Acceptance of liability in execution of the instructions given in the reports.
- That this company was made aware that the findings of the audit team are tentative; pending review and decision making by the duly designated representatives of Control Union Certifications.

Name:	Sanusi Abdullahi
Position:	Quality Assurance Manager
date:	Thursday, December 24, 2020

Signed by the client:	
-----------------------	--

I the undersigned, being the lead auditor, confirm that this report is an accurate record of the findings and of the closing meeting.

Name:	Olalekan Emmanuel Akinwekomi
Position:	Auditor
date	Thursday, December 24, 2020
Signed by the lead auditor:	

9. Summary on Certifier's review and certification decision

9.1. Summary on Certifier's review

The site is progressing on water stewardship plan and it has set objectives in co-ordination with the stakeholders for achieving water stewardship targets. The site is also involved in catchment initiatives and has got resposne from the government bodies as well on its water stewardship awareness and related topics.

9.2. Conclusion and Recommendation

This audit is a initial audit for NBC Maiduguri. Employees showed good awareness of the AWS system, no violations were detected during the audit. The site has a water stewardship plan on which it is working with stakeholders and improving in AWS outcomes. Periodical monitoring and evaluation of performance is recommended to track the progress and implement related actions.

Summary Score

	Max Core Points	Core Points	Max Advanced Point	Avanced
step 1: Gather & Understand	29	29	25	5
step 2: Commit & Plan	5	5	22	5
step 3: Implement	20	20	97	39
step 4: Evaluatie	6	6	9	
step 5: Communicatie & Disclose	8	8	2	
Total	68		155	

Evaluation result

68

49

9.3. Points table

AWS Certification Level	Points	Auditor's Findings	Certifier's Findings
AWS CORE	0-39	AWS Gold	AWS Gold
AWS Gold	40-79		
AWS Platinum	80 or more		

9.4. Decision on Certification

The site has complied all the core criteria requirements of AWS standard. Thus, as per the points scored by the site, it has achieved AWS Gold Level certification.

9.5. Certifier's Details

Name:	Abhijeet Ghone
Position:	Certifier
Signature and date:	Sunday, February 2, 2020