

AWS Conformity Assessment

Report for:

COCA-COLA HBC Greece SAIC - Schimatari Plant

LR reference:	PIR6017959/ 3766364
AWS reference number:	AWS-000289
Assessment dates:	04-05/11/2020
Assessment location:	Schimatari Plant, Schimatari, 32009, Voiotia
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Sophia Antoniadis, Artemis Papadopoulou
Assessment type:	IA
Single site/ Multi-site/ Group site:	Single Site
LR office:	Athens

Contents

1.	Executive report	3
2.	Introduction	4
3.	AWS Standard Requirements Checklist - Detailed.....	8
4.	Stakeholder interviews	40
5.	Conformity Assessment Findings Log – AWS standard	41
6.	Next visit details	43
7.	Audit Programme/Plan	44
8.	Certificate details.....	45
9.	Report explanation	46

Attachments

This report was prepared by:		This report was presented to and accepted by:	
Name:	Artemis Papadopoulou	Name:	Aikaterini Papada
Job title:	AWS Lead Auditor	Job title:	Water Champion

1. Executive report

Assessment outcome & AWS certification level:

Choose from one of the following options:

- 1) Recommendation for issuance of the certificate
- ~~2) Recommendation for continuation of the certificate~~

Choose from one of the following options:

- ~~1) AWS Core~~
- ~~2) AWS Gold~~
- 3) AWS Platinum Certified

Areas of weaknesses/ opportunities for improvement:

No non-conformities have been raised. A list of observations has been prepared which shall be carefully reviewed by the company in order to avoid upgrading of any of these issues during future assessments.

Re-evaluation of AWS certification level (if applicable):

Choose from one of the following options:

- ~~1) recommendation for an 'upgrade' in certification level~~
- ~~2) recommendation for a 'downgrade' in certification level~~

Not applicable in this case.

2. Introduction

AWS responsible person:

Mrs Papada Aikaterini
Water Champion

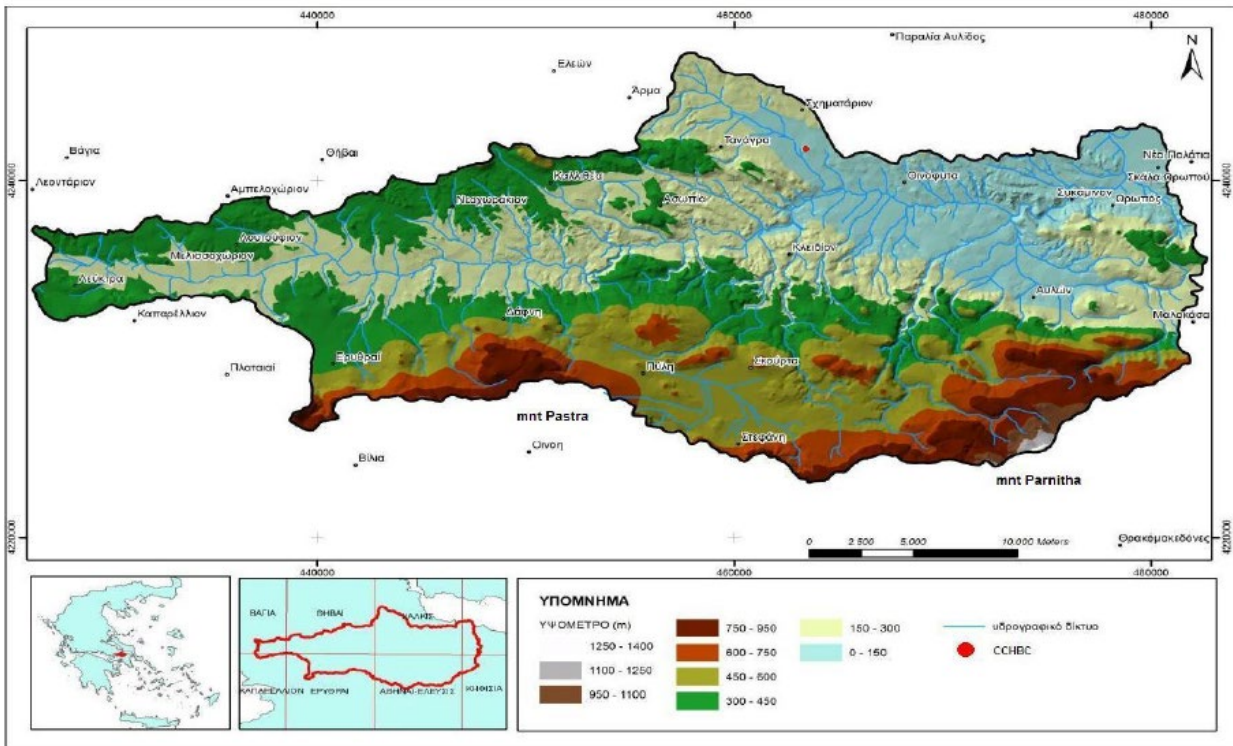
AWS responsible person contact details:

Schimatari Plant, 320 09, Schimatari Voiotias
T:+30 2262051276
Mobile:+30 697 444 8900
Email:Aikaterini.papada@cchellenic.com

Scope of the assessment (including all locations & facilities visited):

Initial Assessment - Schimatari Plant: **(no on-site visit, due to COVID-19 restriction measures).**
NOTE: The site has been visited in previous occasions, in the framework of EWS assessments & ISO 14001 audits.

Description of the catchment:



Water supply for the plant's needs is provided by EYDAP. The latter is supplied with raw water mainly from surface water resources (Mornos, Evinos, Yliki and Marathon). Out of these reservoirs, only Yliki is a natural lake, while the rest are created by the construction of dams at appropriate points in the respective river beds of Evinos, Mornos and Haradros (Marathon Dam). The Evinos reservoir works in conjunction with Mornos reservoir, supporting the water potential of the latter to divert the bulk of the inflows.

The catchment areas that the site affects and is reliant upon for water as already as mentioned are the following:

- Catchment areas of Evinos, Mornos, and Yliki(Voiotikos Kifissos) as these are the water sources for the plant's water service provider (E.Y.D.A.P).
- Catchment area of Asopos as there is being lead the plant's effluent.

The Water District of Western Central Greece (EL04) consists of three main hydrological basins: Achelouou, Evinou, Mornou. In addition to the three main basins, a significant part of the district is occupied by the basins of the tributaries of the Acheloos (Tavropou, Trikerioti, Agrafioti and Inachos) and other smaller watercourses (eg Xiropotamos, Arapis, etc.). It is pointed out, however, that the sub-basin of Tavropos river (Megdova), upstream of Plastira's damn, area of 161 km², although hydrologically it belongs to that of Acheloos, from an administrative point of view it is part of that of Pinios (ie in the Water District 08), as the whole, practically, of its water resources are diverted to the side of Thessaly. Similarly, all the water resources of the Mornos sub-basin, upstream of the homonymous dam, and part of the water resources of the Evinos sub-basin, upstream of the Agios Dimitrios dam, are diverted to the water district of Attica (EL06) for water supply to Athens.

The District of the Eastern Central Greece includes the following River Basins: Spercheios, Evoia, Yliki- EL 0723 (Voiotikos Kifisos), NE Kallidromo Coast, Amfissa, Asopos, Sporades.

Yliki was joined in water supply system of Athens in order to meet the great needs of water consumption due to the population increase in Attica Region. Yliki lake is situated on a lower altitude compared to Athens. For that reason, the lake water intake structures depend on the operation of various pump units. Its central pumping station is one of the largest in Europe. As Marathon Reservoir, Yliki Reservoir works as an auxiliary water source for emergencies.

Industries are using the water of Yliki Lake. According to the contract of the site, Yliki is the alternative source of water supply of Coca-Cola 3E, in case of emergency or maintenance of the main water supply facilities (reservoirs of Mornos, Evinos).

The boundaries of the main hydrological basins are determined by the following mountain vicinities:

Acheloos Basin: West: Thyamos, Makri, Valtos, Athamania. Northwest: Lakmos. East: Pindos, Tymfristos, Oxia, Panaitoliko. Evinos Basin: North, northwest: Panaitoliko. Northeast: Vardousia. Southeast: mountains of Nafpaktia and Arakynthos. Mornos Basin: Giona, Oiti

Summary of shared water challenges:

- ✓ Protection of the catchment
- ✓ Quality and availability of drinking water
- ✓ Single use plastic waste pollution & protection of natural resources
- ✓ Minimization of water consumption from water stressed areas
- ✓ Raise of public awareness and knowledge sharing on water management

General information about the site's operations:

The COCA-COLA HELLENIC SA 3E Schimatari plant is one of two plants for the production of carbonated soft drinks operated by CCHBC in Greece. The other one is located in Heraklion, Crete. In 2019, in Schimatari Plant six bottling lines were in operation: CAN 1, CAN2, PET1, PET2, RGB, and POM for the CSDs' production. There were also seven Tetra Pak machines for juices and four Husky machines for the preforms' production. Also in 2019 Monster products were introduced. A Monster Mixing Station for these products was built and operated feeding the CAN1 line. At the same time, a reverse osmosis unit was constructed in order to serve the needs of water for these products.

The Schimatari plant is located in the area Xerikes in the Municipality of Tanagra, in Boeotia. The area of activity is situated within the administrative boundaries of the new municipality of Tanagra, Central Greece. The total surface of the municipality is 554.01 km² and the population 21,156 inhabitants, according to the 2001 census. The average annual water consumption of the municipality of Tanagra is estimated to be 4.000.000 m³. The consumption is higher in Schimatari (35%) and Inofita (32%), due to greater population of residents and the operation of several industries. The area of the installation is classified as agricultural land (Zone 4), according to the Spatial Land Planning Study of the INOFYTA Greater Region (Ministry of the Environment, 5/1992). In this zone the expansion and modernization of existing industrial plants is allowed.

The industrial wastewater from production is routed to the WWTP for treatment. Membrane filtration technology (MBR) used across a wide range of industrial applications, optimizes manufacturing processes and reduces environmental impact. Since 2017/03 (phase 2 WWTP upgrade to further increase capacity) the wastewater treatment system includes MBR Aeration Tank A, MBR Aeration Tank B, & Sand filters for Tertiary Treatment of secondary streams. In particular, the wastewater treatment plant comprises stabilization, neutralization, biological treatment, MBR Aeration tank A, MBR Aeration Tank B and Sand filters for Tertiary Treatment (SS). The treated wastewater is discharged through a pipeline to the final point of discharge, i.e. the tributary of Asopos river, called Thermidontas, in a distance of approx. 1.5 km. Until 2019 only one piping network existed to lead all the volume of the WWT plant outlet plus the rainwater to Thermidontas. In 2019 a new piping network was built in order to carry a part of the rainwater volume after these having passed through an oil separator directly to the river. Thus there are two discharge points, the old one that carries the WWT effluent plus a part of the rainwater stream and the new one that carries only rainwater.

The Sanitary wastewater is discharged directly to municipal Wastewater Treatment facilities of Schimatari (Tanagra), whereas a part of sanitary wastewater is collected in a pit and then is transferred by sewage load truck to the municipal Wastewater Treatment facilities of Schimatari.

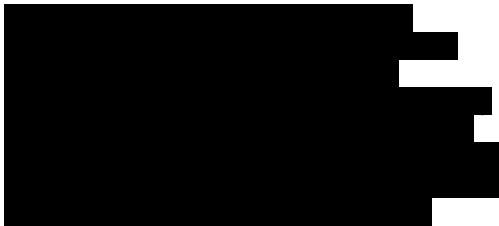
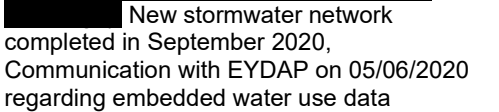

The dewatered sludge of the WWTP is collected as non-hazardous waste in containers 20m³ and then handled by a licensed contractor and it is disposed for composting. The premises of the contractor are in Ritsona, Voiotia that belongs to the catchment area of Voiotikos Kifisos.

Audit attendees:

Name	Job title	Company
Mrs Aikaterini Papada	Water Champion	COCA-COLA HBC Greece SAIC - Schimatari Plant
Mrs Olga Skiadi	Environmental Supervisor GR & CY	COCA-COLA HBC Greece SAIC
Mr Konstantinos Christodoulou	Production Manager	COCA-COLA HBC Greece SAIC - Schimatari Plant
Mrs Dora Kappou	Community Sustainability & Regulatory Affairs Manager	COCA-COLA HBC Greece SAIC
Mrs Tania Georgoupli	Community & Sustainability Lead	COCA-COLA HBC Greece SAIC
Mr Valantis Papadopoulos	Plant Manager	COCA-COLA HBC Greece SAIC - Schimatari Plant

3. AWS Standard Requirements Checklist - Detailed

Criterion #	Indicator #	Conformance (YES/NO)	Level of non conformance (OBS, Minor, Major)	Audit trails/ objective evidence	Scoring (delete if NA)
STEP 1 GATHER & 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	YES	-	<ul style="list-style-type: none"> ▪ AWS report 2020 – site boundaries, physical scope, neighbours, catchments, water supply resources, discharge points, WWTP, ultimate receiving water bodies ▪ Drainage map with WWTP location, 2020 ▪ Map with new pipeline of water supply by EYDAP (earthquake, flooding, human intervention and solar radiation have been taken into account for the design of the pipeline) ▪ Map with discharge points of the effluent in Thermidontas stream, which flows to Asopos ▪ Map of Asopos catchment (hydrological study, 2017 by AXON) <p>Catchment of Evinos and Mornos (Western Central Greece)-abstraction sources' location</p> <p>Catchment of Asopos (Eastern Central Greece): location of plant, WWTP's and ancillary sources for water supply (Yliki lake, Marathon)</p>	
1.2 Understand relevant stakeholders, their waterrelated 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;	YES	OBS1120SAV01 OBS1120SAV02	<ul style="list-style-type: none"> ▪ List of stakeholders.xls <p>The stakeholders have been listed and the criteria depicted in the guideline of this standard have been used for further elaboration i.e. a description of the way they are linked to the organization, the vocal groups that are included in it, the category of their interest</p>	

	<ul style="list-style-type: none"> - 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>according to the criterion guidelines, comments regarding the link with the organization, their assessment based on the matrix of the influence/power of stakeholder vs the interest of stakeholder.</p> <p>The link with the organisation is used to describe the shared water challenges.</p> <p>Advisory board on water issues (Authorities, NGO, etc) is planned to be established in 2020 where the water stewardship plan and efforts on water reduction performance will be shared and suggestions, guidance and ideas for improvement will be sought.</p> <p>The Sustainability Stakeholders' Forum Coca-Cola 3E in Schimatari Plant planned for June 2020 was not implemented due to COVID-19 restrictions.</p> <p>Engagement with stakeholders:</p> <ul style="list-style-type: none"> - Community → availability and quality of water is a key challenge - Enterprises Association of Commerce of Thessaly Annual Meeting 18/06/2020 MoM → no water challenges discussed. The creation of an Inofyta Asopos Business Park Development Company is discussed with this Association. → The key challenge here is the protection of the catchment. -  <p> New stormwater network completed in September 2020, Communication with EYDAP on 05/06/2020 regarding embedded water use data</p> <p> Ministry of Environment → GEO PRAXIS</p>	
--	---	--	--	---	--

				<p>Technical Study on Closure of inactive well in May 2020 → [REDACTED]</p> <ul style="list-style-type: none"> - Supplier → Training on environmental issues is planned for November 2020 for IT services company ALTERNATIVE <p>2019 Stakeholder Forum →</p> <ul style="list-style-type: none"> ▪ A Participants Feedback & Internal Review was carried out on 30/10/2019 (climate change, water scarcity) Water challenges detected are → key issues raised: inter-sectoral partnerships, positive impact in water stressed areas, raise public awareness for clean & clear water, water management, plastic waste taking the attention off water management ▪ Meeting Overview & Conclusions <p>A follow up webinar on Progress on Water stewardship strategy is planned for January 2021.</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.	YES	-	<p>As noted above in 1.2.1</p> <p>Further characterization according to the stakeholder influence and engagement matrix that shows the methods of influence that the organization has to follow in order to engage with them.</p>	
1.3 Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.	1.3.1 Existing water-related incident response plans shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ IMCR Manual, Risk Assessment & Mitigation plan (Natural disaster, deliberate product contamination, Accidental product contamination) <p>The manual is validated by CCH Group and TCCC, last validation on 23/1/2020</p> <p>Three main categories in which risks can be identified and classified in effective way. These three types of risks are: physical, regulatory, and reputational [REDACTED]</p>	

				<p>[REDACTED]</p> <p>[REDACTED]</p> <p>For the WWT, there is a plan which is applied in case of line stoppages. An emergency plan has been developed to ensure the environmental protection of Asopos river (separate piping is available).</p> <p>[REDACTED]</p> <p>Abolishment of existing well. High risk areas have been identified. Near Losses are monitored closely: D-chemicals --> 5/5 completed 15/04, 02/06, 04/06, 09/06, 19/10 E-waste --> 4/4 completed 23/04, 13/05, 10/06, 16/06 A-water --> 8/8 completed 24/01, 22/01, 02/01, 15/02, 07/02, 04/02, 14/10, 17/10 Training of waste contractors on 10/06/2020</p>	
	13.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES	-	<ul style="list-style-type: none"> ▪ Water balance water map 2019 (incoming water, outlet to Asopos, sanitary wastewater, final products) ▪ AWS report 2020 <p>[REDACTED]</p>	
	13.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.	YES	-	<p>See above.</p> <p>Water stressed periods have been identified.</p> <p>Continuous monitoring of water abstraction, consumption and discharge volumes.</p>	
	13.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.	YES	-	<ul style="list-style-type: none"> ▪ Twice per year analysis report of incoming water by ERGANAL, 19/12/2019, 3/6/2020 (micro, organoleptic, chemical) ▪ Annual analysis report of incoming water by Fresenius, 29/11/2019 (parameters out of spec: 	

				<p>chloramine, pesticides, iron)</p> <ul style="list-style-type: none"> ▪ Analysis by ALS on 13/12/2019 (metals, organic carbon, VOC, PAH, etc.) ▪ Analysis of water of Mornos and Yliki, 2019 <p>Analysis of the water is also performed by the Water Supplier EYDAP (see AWS report 2020).</p> <p>Effluent water analysis in a monthly basis and river's in an annual basis</p> <ul style="list-style-type: none"> ▪ Analysis report by ENVIROLAB, 25/102019 (effluent, river upstream and downstream)-micro and physicochemical ▪ Analysis report by ENVIROLAB, 19/102020 (effluent, river upstream and downstream)-micro and physicochemical <p>Every 3 months analysis of THM in the 7 Carbon Filters by ALS, 1/9/2020 (indication of the age of the CF, ability to capture the THM)</p> <p>The sampling dates of the effluent are communicated to the Authorities.</p>	
	<p>13.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site</p>	<p>YES</p>	<p>-</p>	<ul style="list-style-type: none"> ▪ Map of high-risk areas & legend available (updated to include that CAN2 filler, CAN 2 Palletizers, RGB Filler, RGB Washer, sewage tank, chemicals warehouse) ▪ EMS-F-001-001 Environmental aspects register_5_2020 <p>Sewage (from production toilets) is directly connected to the municipal sewage network of Tanagra. Sewage from the warehouse is collected in a cement underground tank and emptied on a regular basis. High risk areas of water pollution and affected destinations have been identified (i.e. chemical warehouse, WWTP, hazardous/oil storage areas, LPG, Ammonia, Forklifts area, Diesel tank) and mapped accordingly.</p>	

				The size and the classification of these areas are documented. Destination for pollutants is noted → Asopos river/ Thermidontas creek.	
	13.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	YES	-	No on-site IWRA.	
	13.7 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 4.12.	YES	-	<ul style="list-style-type: none"> ▪ CAPEX & OPEX ■ True cost of water analysis" that we have to report to TCCC every year → includes the water and energy fees, the cost of chemicals that are being used in order for the water to be treated, and the cost for the sludge disposal. [REDACTED] <p>Costs related to training for water & ISO standards (water expert training, SVA/SWPP trainings)</p> <p>2019 Water revenues are calculated in detail.</p>	-
	13.8 Levels of access and adequacy of WASH at the site shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ AWS report 2020 (description of the facilities in the plant in relation to WASH e.g. toilets, access to potable water for all employees, visitors, contractors, disinfection methods, training on good hygiene practices, assessment of the water, sanitation, hygiene, waste management and environmental cleaning according to WHO guidelines) 	
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	14.1 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ Survey for all Greek suppliers in September 2020 (raw materials, waste managers, municipal WWTP, (70 out of 130 responded) ▪ Questionnaire for water management 2019: Request for water data, e-mails dated from June 2020 ▪ Supplier water footprint 2020 (questions regarding WUR, water consumption, certification, monitoring of water quality and quantity, water risk area, maps with location and catchment area) 	

<p>be identified); and water used in out-sourced water-related services.</p>				<p>Where applicable, WUR or data of water consumption was available. Likewise, [REDACTED] the embedded water of the primary inputs suppliers and the service providers within and outside the catchment has been calculated.</p> <p>[REDACTED]</p> <ul style="list-style-type: none"> ▪ Study by the Chemical Engineer Department of the National & Kapodistrian University ▪ Ingredients Water footprint (CO2, packaging)-embedded water of the primary inputs taking into consideration bibliographical data 	
	<p>14.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</p>	<p>YES</p>	<p>OBS 1120APP01</p>	<p>See above.</p>	
	<p>1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified</p>	<p>YES</p>	<p>-</p>	<p>See above.</p>	<p>7</p>
<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>15.1 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>YES</p>	<p>-</p>	<ul style="list-style-type: none"> ▪ RBMP of Eastern and West Central Greece, 2017 ▪ The design and establishment of infrastructure works (e.g. for water supply, sewage system, drainage network of storm water, etc.) at the Business Park of Inofita (see also indicator 1.2.1) ▪ Water Governance initiatives and programs (e.g. research program by the National University of Athens) ▪ Website/ CHARM project: elaborated by the University of Crete, District Water Administration, Central Greece prefecture Intergeo, National Technical University of Athens, etc. 	
	<p>15.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</p>	<p>YES</p>	<p>-</p>	<p>[REDACTED]</p>	

				<p>[REDACTED]</p> <p>[REDACTED]</p> <p>-Kore requirements regarding the treated water that is going to be used in SDS (BP-RQ-180).</p> <p>-MEC requirements regarding the reverse osmosis water that is going to be used in the Monster products (Monster Copacker Quality Guidelines Document - 5.2.19)</p> <p>-Ministerial regulation for the wastewater effluent quality specifications (issued 22 January 2015)</p> <p>-Kore requirements for the wastewater effluent quality specifications ES-RQ-225</p> <p>-Environmental Impact Study of 2016</p> <p>-No stakeholders' water rights are being overridden.</p> <p>-Coca Cola – Legislation list_KOLLIAS FINAL_10/09/2020</p>	
	15.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES	-	<ul style="list-style-type: none"> ▪ RBMP of Eastern and West Central Greece, 2017 ▪ AWS report 2020 -catchment of Asopos: WWTP and Yliki as back up for water supply, water balance of Yliki, annual water intakes and withdrawals from Asopos, Evinos and Mornos 	
	15.4 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.	YES	-	<ul style="list-style-type: none"> ▪ AWS report 2020 - physical scope, neighbours, catchment of Asopos: WWTP and Yliki as back up for water supply, water balance of Yliki, annual water intakes and withdrawals from Asopos, Evinos and Mornos, quantity and quality of Evinos, Mornos, Yliki (good quantity, ecological and chemical status), poor ecological and chemical status of Asopos, Thiva, Schimatari areas (nitrates, metals) but good ecological status in the coastal aquatic systems 	

	15.5 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.	YES	-	<ul style="list-style-type: none"> ▪ AWS report 2020 (IWRA at the catchment of Mornos, Yliki and at the catchment of Asopos, risk assessment (environmental and socio-economic) <p>IWRA and status has been determined from a scientific point of view, taking into consideration data from stakeholders.</p> <ul style="list-style-type: none"> - Blue flag beaches, Yliki lake, Asopos, Mornos - FILOTIS Database regarding Yliki lake 	
	15.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES	-	<ul style="list-style-type: none"> ▪ Drainage map with WWTP location, 2020 ▪ Map with new pipeline of water supply by EYDAP (earthquake, flooding, human intervention and solar radiation have been taken into account for the design of the pipeline) <p>A new pipeline for water supply is planned to be constructed. The project is elaborated according to the specifications of EYDAP.</p>	
	15.7 The adequacy of available WASH services within the catchment shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ AWS report 2020 (info about the access of population to clean, safe water, WWTP infrastructure) <p>The municipal water supply, which comes from the river Mornos is of high quality and 100% of the population has access to it. No records of insufficient structures of personal hygiene or lack of water exist since 2013. Up to 2013, some municipalities of the catchment were supplied with the water from the river of Asopos, which was polluted and the citizens had to buy bottled water for their needs.</p> <p>Regarding the wastewater treatment units, inside the catchment, there is Tanagra's wastewater treatment plant that serves the needs of the municipality.</p> <p>Website of Tanagra (analysis of Potable water):</p> <ul style="list-style-type: none"> - 22/1/2019 at Inofyta 	

				- 24/1/2019 at Tanagra, Schimatari	
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.	YES	-	The quality of Thermidontas stream, which flows to Asopos, is monitored in an annual basis.	4
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	YES	-	<ul style="list-style-type: none"> AWS report 2020 (info about the WASH in the catchments of origin: Greece, Italy, Cyprus, N. Macedonia, Brazil, Argentina, etc.) 	4
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.	YES	As noted in 1.2.1	As noted in 1.2.1	
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES	As noted in 1.2.1	<p>As noted in 1.2.1</p> <ul style="list-style-type: none"> January 2020_Facility Water Vulnerability Assessment has resulted in separate dedicated targets regarding water consumption volumes in a country such as Greece which is classified as water scarce (this is additional to SVA). Stringent targets are now set at a plant level. QSE Targets 2021 guidelines 21/08/2020_Water Risks Plants identified 	
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES	-	<ul style="list-style-type: none"> AWS report 2020 <p>Future water issues and mitigation actions [REDACTED] [REDACTED] have been identified.</p>	3
	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.	YES	-	<ul style="list-style-type: none"> AWS report 2020 (environmental and socio-economic risk assessment with focus on water) 	4

<p>1.7 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>17.1 Water risks by the site shall be identified and prioritized, including likelihood and severity of impact within and given timeframe, potential costs and business impact.</p>	<p>YES</p>	<p>-</p>	<p>As noted in 1.3.1.</p> <p>In order to successfully mitigate the risks, they have been prioritized based on their overall relative impact (frequency, severity). The risk tool that was used is a risk matrix that allows assigning a risk to one of four grades based on a qualitative assessment of its relative severity (high or low) and the likelihood of its occurrence (high or low). Based on the grade and business impact of each risk, an emergency response plan has been developed where required.</p>	
	<p>17.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</p>	<p>YES</p>	<p>-</p>	<p>Challenges for 2019:</p> <ul style="list-style-type: none"> -TBT for the environment -Near losses reduction -New regulations/work instructions for contractors <p>Improvements for 2019:</p> <ul style="list-style-type: none"> -100% zero waste to landfill -Near losses reduction -EUR & WATER installation CAPEX projects -SCADA upgrade (affecting water monitoring) -reuse of empty containers <p>Opportunities for 2019:</p> <ul style="list-style-type: none"> - water mapping - contractors management - WUR & EUR improvement <p>Actions plan for 2020 (CAPEX & OPEX projects):</p> <ul style="list-style-type: none"> - insulation of boilers - carbon filters water re-use - controlled blow-down water discard - reduction of water use in wet lubrication lines - replacement of steam traps - additional water meters <ul style="list-style-type: none"> ▪ EMS Report GRCY2020Sept.xls (monthly KBIs review) ▪ CAPtemplate GRCYSept2020.xls 	

				<ul style="list-style-type: none"> ▪ HSE MoM 2020.xls (bi-monthly BU/Plant meetings) ▪ Commitments progress review 2020-2025.xls (monthly discussion on major projects) 	
<p>1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</p>	<p>18.1 Relevant catchment best practice for water governance shall be identified.</p>	YES	-	<ul style="list-style-type: none"> ▪ Water Reduction Plan & Target Setting August 2020 ▪ Water Sustainability Guidance incorporating AWS approach, August 2020 <ul style="list-style-type: none"> ○ Water expert training, SVA/SWPP trainings in July 2019 & May 2020 ○ Monthly TBT – dedicated environmental TBT will be planned in the near future. <p>Also refer to 1.2.1</p>	
	<p>18.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</p>	YES	-	<p>Water Usage Ratio is one of the most basic Plant Environmental KBIs</p> <ul style="list-style-type: none"> ○ Lessons Learned & Successful practices & Quick wins: <div style="background-color: black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <ul style="list-style-type: none"> -Nitrogen analysis through strips that led to an easier and quicker way to be identified any problem that could arise in WWT. -The new chemicals warehouse that protects from any mixing of chemicals and acids into the drainage system. -Supporting templates of COD calculation and handling. -BPMS scorecard used in a Group level <p>Projects completed (since 2018):</p> <ul style="list-style-type: none"> -Rinsing water reuse -Reuse the quantity of WWT effluent to cover the operational needs at the recycling area -Recovery of water losses from CAN2 mixing vacuum pump -RGB Vacuum pump replacement -Recovery of water losses from Amita vacuum pumps -Flowmeter monitoring for tunnel's water consumption 	

				<ul style="list-style-type: none"> -Flowmeter installation on reverse osmosis consumption stream -Flowmeter installation on the flow of the Husky's area cooling towers -Investigation for the optimized operation of the third sludge filter-press in WWT. In 2020 a new system for the sludge transportation implemented and the water consumption for the sludge movement was abolished. -Reduction of the water quantity that is used in PET1 filler in the small disinfection tank -Flowmeter installation in RGB's rinsing water consumption -Repair of water leaks (annual task) -Dry lubrication at PET2 & PET1 lines -Semi-dry lubrication at CAN1 & CAN2&RGB lines -Rinsing water saving (No rinsing when fillers are stopped) in PET & CAN production lines <p>Projects planned (for 2021):</p> <ul style="list-style-type: none"> -Cooling tower optimization. Has implemented for three out of six cooling towers. For the Husky's area cooling towers an investigation is already in progress by the maintenance team. -Sand filters backwash recycling (30% of the water is now recycled) -Carbon filters backwashing -Reduction of the water quantity that is lost from the faucets that rinsing the CAN1 filler. -CIP harmonization -New CIP programme -Optimization of CIP C for CAN1 line -Water check project in cooperation with Diversey -Reuse of WWTP water for cooling towers (not yet approved) -Dry lubrication at Amita Department -Tunnel Can 1 optimization 	
	18.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES	-	<ul style="list-style-type: none"> - WW analysis - Effluent analysis - River analysis - Raw & process water analysis 	

				<ul style="list-style-type: none"> - Integrity tests - Piping maintenance - Piping network improvements - CIP optimization - Chemicals storage areas - KORE requirements on effluent quality - MBR technology in WWTP 	
	18.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES	-	<p>The plant is situated in the greater area of the Asopos River. As the industrial and agricultural effluents pollute the river, the aquifers, and the soils of the area, making it a negative example of the impacts on humans and the environment that arise from non-sustainable use of natural resources, a related legislation framework has been applied. On this basis, the plant disposes of the wastewater from the biological treatment (WWTP) to Asopos, substantially upgrading the water quality of the recipient.</p> <ul style="list-style-type: none"> ▪ RBMP of Eastern Central Greece, 2017 ○ Beach clean-up days, [REDACTED] 	
	18.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ Mapping of hygiene areas <p>The provision of adequate water recourses and clean and safe bathroom facilities is a standard practice.</p> <p>As stated above, there are separate men and women bathrooms in many locations around the site that are being cleaned by a cleaning company all through the day. Specifically, for the toilets, single-use seats are provided to ensure a safe and comfortable environment.</p> <p>In the production lines, where high hygiene and personal safety is key, there are washing stations, hand sanitizer dispensers and showers in case of a chemical spillage accident.</p> <p>To ensure the proper hydration of the staff, the contractors and the visitors there is a provision of free bottled water (produced at the site in Aegio) all through the plant.</p>	

				Drinking water Certificate of Analysis are retrieved from the Municipality of Tanagra i.e. 22/01/2019 Inofyta & 25/01/2019 Schimatari.	
STEP 2 COMMIT AND PLAN					
2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.	2.1.1 Assigned 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.	YES	OBS1120SAV03	The Coca Cola HBC Schimatari Plant, being a member of the Coca Cola HBC Group is fully aligned with the Group Environmental Policy and Water Stewardship Policy. The following statement of the previous CEO of Coca Cola HBC Group, Mr. Dimitris Lois is the framework of the Water Stewardship Policy of the Group and can be found at the company's website. <ul style="list-style-type: none"> ▪ Environmental Policy 08/03/2019 ▪ Water Stewardship Policy 	
	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.	YES	-	As noted above.	1
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.	YES	-	There are systematic legal updates available through [REDACTED]. The list of legislation is regularly updated by the HSE Coordinator. The status and relevance to the plant are evaluated. Legal compliance is reviewed via this document and recorded accordingly. The review of the environmental permit requirements is also documented in a separate file.	

				<p>For water analysis the quality department carries out systematic analysis of raw and process water.</p> <p>For wastewater the water champion and the water team monitors the quality of wastewater and records are maintained.</p>	
2.3 Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	2.3.1 A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	YES	-	<ul style="list-style-type: none"> ▪ Water Reduction Plan & Target Setting_August 2020 ▪ Water Sustainability AWS Approach August 2020_ES-RQ-235 	
	2.3.2 A water stewardship plan shall be identified, including for each target: <ul style="list-style-type: none"> - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned timeframes to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets - Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes. 	YES	-	<ul style="list-style-type: none"> ▪ Water Reduction Plan & Target Setting_August 2020 ▪ RACI Energy & Water saving CAPEX & OPEX mgmt. (projects responsibility chart) 	
	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.	YES	-	<p>Also as noted in 1.2.1</p> <ul style="list-style-type: none"> ▪ Beach clean ups slots.xls → 15/06/2019 Evia ○ Cooperation with water & SDs bottlers – Research on single use plastic (to be completed in 2020). Set up of a collection system for the segregation of single use plastics. This is the company's effort to work one step ahead of the legal requirements. Activities to promote AWS principles will be part of the agenda for the years to come. 	4
	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	YES	-	<ul style="list-style-type: none"> ▪ Beach clean ups slots.xls (Aeghio 8/6/2019, Kefalonia 09/06/2019, Thessaloniki 11/06/2019, Athens 12/06/2019, 13/06/2019, 14/06/2019, 	4

	<p>another corporate site) shall be identified.</p>			<p>15/06/2019 Evia, Crete 15/06/2019). Participants are mainly company employees.</p> <p>Total number of waste collected: 14 bags in Athens, 7 in Thessaloniki, 6 Crete and 11 in Aeghio. ETHELON was the host of the event. Hellenic Ecological Company also participated in actions planned in Athens & Thessaloniki.</p> <ul style="list-style-type: none"> ○ Programme Water in the City, Alexandroupolis, in cooperation with NGO GWP-Med → completed in August 2019: construction works completed to increase supply of water in the city& remote water quality/quantity monitoring system & training sessions to 6000 students and teachers on water management. <p>1.7 billion litres of additional water provided to 85.000 citizens. Completed together with The Coca Cola Company.</p> <p>Positive feedback by the CC company, the General Secretary of Natural Environment and Water and the Deputy Regional Governor of the Administrative District of Evros.</p> <ul style="list-style-type: none"> ○ 'Mission for water' in cooperation with the international organization Global Water Partnership - Mediterranean (GWP-Med) → initiated in 2006, 542 million of litres in 33 islands. It is an ongoing project. <p>In its 12 years of implementation, the program has received significant awards that have confirmed its success e.g. Distinction at the European CSR Awards, Gold Award in the category Environment / Sustainable Development at the Hellenic Responsible Business Awards 2016, etc.</p> <ul style="list-style-type: none"> ○ 'Rainwater Collection Program", which is part of the "Water Mission" program and started in 2008. It is designed and implemented by GWP-Med in collaboration with Coca-Cola Hellenic, The Coca-Cola Company in Greece, and the local authorities 	
--	---	--	--	---	--

				<p>of the Aegean islands since 2008.</p> <p><u>Results since 2008:</u></p> <p>-33 islands of the Cyclades, the Dodecanese, and the Ionian as well as 1 city (Thessaloniki) benefited from the Program</p> <p>-74 projects were installed or repaired</p> <p>-542,630,000 lt of water were saved annually, improving the lives of 76,665 inhabitants</p> <p>-220 technicians were trained in the construction and maintenance of rainwater collection systems.</p> <p>-7,166 students and 3,472 teachers participated in the educational program "The Gift of Rain"</p>	
	<p>2.3.5 Advanced Indicator</p> <p>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.</p>	NO	-	<ul style="list-style-type: none"> ▪ Sustainability Report 2019 (for the year 2018) ▪ Sustainability Report 2020 (for the year 2019) – awaiting publication. ▪ Stakeholder forum 16-17/10/2019 video <p>Consensus is available by the Coca Cola Company (i.e. regarding WUR targets, business planning etc) but not from a broad range of stakeholders and not for at least one target.</p> <p>Limited feedback is available through the stakeholders' forum where the latter were asked whether actions implemented on water management are on the right track. This should be extended a larger number of stakeholders.</p>	-
<p>2.4 Demonstrate the site's responsiveness and resilience to respond to water risks</p>	<p>2.4.1</p> <p>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</p>	YES	-	<ul style="list-style-type: none"> ▪ The design and establishment of infrastructure works (e.g. for water supply, sewage system, drainage network of storm water, etc.) at the Business Park of Inofita (see also indicator 1.2.1) ▪ Construction of a new pipeline for water supply in cooperation with EYDAP 	

				Refer also to 1.3.1 & 1.7.1	
	<p>2.4.2 Advanced Indicator A plan to mitigate or adapt to water risks associated with climate change projections developed in coordination with relevant public-sector and infrastructure agencies shall be identified.</p>	NO	-	No such actions are planned yet.	-
STEP 3 IMPLEMENT					
<p>3.1 Implement plan to participate positively in catchment governance.</p>	<p>3.1.1 Evidence that the site has supported good catchment governance shall be identified.</p>	YES	-	<p>1/Communication with environmental authorities and the local community on environmental issues. (Environment region (LAMIA), development department (LIVADIA), EYDAP etc.</p> <p>2/Supporting the environmental aspects by sealing the drilling which is no longer used. There is also the corresponding report as well as the cooperation with the EYDAP LIVADIA service.</p> <p>See also indicator 1.8.1</p>	
	<p>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.</p>	YES	-	<p>The water rights are respected (see also indicators 1.3.8 and 1.5.7).</p> <p>The inactive well has been abolished.</p>	
	<p>3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.</p>	NO	-	No site selected baseline has been set.	-
	<p>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 governance of the catchment shall be identified.</p>	YES	-	<p>Available through the stakeholders' forum where the stakeholders were asked whether actions implemented on water management are on the right track.</p> <p>See also indicator 2.1.1.</p>	2
<p>3.2 Implement system to comply with water-related legal and regulatory</p>	<p>3.2.1 A process to verify full legal and regulatory compliance shall be implemented.</p>	YES	-	Refer to 2.2.1	

requirements and respect water rights.					
	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	-	Water rights are respected, according to legal requirements. See indicators 1.3.8 and 1.5.7.	
3.3 Implement plan to achieve site water balance targets.	3.3.1 Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	YES	-	WUR 2018 – 1.85 lt water/lt produced [REDACTED] WUR 2019 – 1.84 lt water/lt produced [REDACTED] WUR 2020 – YTD September 2020 1.88 [REDACTED] WUR 2021 – Target not finalised yet [REDACTED] Progress is nevertheless evident through the implementation of projects, quick win, Successful practices etc. See also indicators 1.3.7 and 1.8.2.	
	3.3.2 Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.	YES	-	Schimatari, at the moment, is at high risk of water stress but at medium risk of water scarcity. To prevent this from scaling up in the future, they have invested in using water more efficiently. See also above.	
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	YES	-	No legal obligation to re-allocate the water.	
	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.	YES	-	In 2019, the allocated water in refugees' camps and to people who suffered from floods was: 17136 lt	6
3.4 Implement plan to achieve site water quality targets.	3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.	YES	-	<ul style="list-style-type: none"> Project 2020 for backwash water reuse from CF (70 ppb limit of THM at the output of treated water) <p>The effluent water meets the legal and KORE requirements (which are stringent in some cases). No need to set additional targets.</p>	

	3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.	YES	-	See above.	
3.5 Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.	3.5.1 Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.	YES	-	No on-site IWRA.	
	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.	NO	-	---	-
	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.	NO	-	---	-
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.	YES	-	See indicator 1.3.8.	
	3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for Indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.	YES	-	See indicators 1.3.8 and 1.5.7. The site isn't impinging on the human right to safe water and sanitation.	
	3.6.3 Advanced Indicator A list of actions taken to support the provision to	NO	-	Bottled water has been donated to refugees and	-

	stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.			flooding affected citizens of Evia (outside the catchment).	
	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.	NO	-	WASH hasn't been identified as a shared water challenge.	-
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.	YES	-	<ul style="list-style-type: none"> ▪ Commitments 2025 ▪ GRI 303 requirements to suppliers (water related questions are included) e.g. on 13/10/2020 e-mail to Tetrapak ▪ Operational RA questionnaire Evaluation of suppliers, at Group level, based on their replies regarding water management, etc.	
	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.	YES	-	<ul style="list-style-type: none"> ○ Stakeholders' sustainability Forum (had also been planned for 2020 but was postponed due to COVID-19) ○ Training of suppliers/ partners on HSE topics ○ The procurement Department is planning a suppliers' environmental training (the initial training will start in November 2020 with the Alternative company) See also indicator 1.2.1	
	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 and evaluated.	NO	-	---	-
3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the	3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	YES	-	An implemented action that has been taken to ensure the environmental protection of Asopos river and therefore, the water status of IWRAs is the installation of a new pipeline, (Dec 2017), so as to have the flexibility of routing the outlet of the WWTP to the inlet	

site may have.				(homogenization tank) of the WWTP instead of Asopos river, [REDACTED] EYDAP approval has been requested and confirmed in order for the construction works to start in 2021.	
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.	YES	-	See indicator 1.8.1	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES	-	<p>A comprehensive description and implementation of all available BMPs related to water management.</p> <p>Defined targets are also available. No successful practices have been implemented. Nevertheless, AMITA vacuum pumps rejected water optimization recovery recirculation – Initiated in June 2019 with 8.500m³ estimated savings, will be uploaded as a Successful practice.</p> <p>2018 completed projects:</p> <ul style="list-style-type: none"> - Recover rejected water used for the vacuum pumps operation at pasteurizers of AMITA - Optimization of blowdown water from cooling towers automation - Replacement of RGB filler vacuum pump wet type with one which recirculated water and cooling down - WWT effluent reuse to a secondary activity/ cleaning 	

				<ul style="list-style-type: none"> - Recover of rinsing water and vacuum pumps of mixing stations water - Dry lubrication for all lines and semi dry for CAN1 & RGB <p>2019 planned projects:</p> <p>Reuse of backwash of carbon filters (CAPEX 2020)</p> <p>The site's water balance is updated annually to represent every possible change in the stream flow (e.g. new machinery, new product etc.)</p> <p>Apart from the already implemented projects to reduce water usage- either through higher efficiency in the practices/ machinery or through water reuse- new opportunities are researched. These include:</p> <ol style="list-style-type: none"> 1. An already-in-place collaboration with an external contractor that checks for water leaks throughout the site 2. Detailed analysis of the daily consumptions in correspondence with the machinery used each day, in search of water losses and water saving opportunities. 3. Water reuse projects such as the water from the carbon filters backwash and the water from the wastewater treatment, planned to be implemented in the following year. <p>See also indicator 1.8.2.</p>	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES	-	<p>The implemented practices for respecting the quality of water are allocated in 2 categories- incoming water and outgoing wastewater. Regarding the incoming water, processes are in place for maintaining the good quality of water (see indicator 1.8.3). On the other hand, the outgoing wastewater is held to high standards so as to purify the river of Asopos. There are numerous processes and check points in the plant's Wastewater</p>	

	quantified.				
	3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	YES	-	Refer to 1.8.2	8
	3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified.	NO	-	---	-
	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.	YES	-	The best practices that have been described in 1.8.4 and have as main target the protection of the environment and the IWRAs' status are being implemented on a daily basis. The good quality status of the WWT effluent is verified through the physicochemical analyses that are being conducted.	8
	3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	NO	-	-	-
	3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified.	YES	-	<ul style="list-style-type: none"> ▪ Stakeholders and sustainability forums ▪ WeKnow Database/ SP/QW/LL ▪ Toolbox talks/ environmental trainings 	3
	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.	YES	-	Refer to 2.3.4	12
	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.	YES	-	1/Initiatives include realizing access to drinking water in communities with a lack of access, purifying the waste water and using it for feeding livestock and watershed protection and restoration. For more than a decade, working with Global Water Partnership – Mediterranean and the Greek authorities, involved in the Mission Water program in Greece, which promotes water conservation through rainwater harvesting. Working with the authorities, three new water-storage tanks on Kythera island were installed in 2017. The Mission Water project has already provided support to 31 Greek islands.	8

				<p>2/In 2019, with the support of the Coca-Cola Foundation and in collaboration with The Coca-Cola Company in Greece, the program "Water in the City" in the city of Alexandroupolis, a pioneering management program water in urban environments, for Mediterranean data was implemented. This is an integrated management action with the main goal of increasing the water balance and improving the management of water resources in an urban environment.</p> <p>The \$ 1.2 million Program was funded exclusively by the Coca-Cola Foundation and was designed and implemented by GWP-Med, in collaboration with the Municipality of Alexandroupolis and the Municipal Water Supply and Sewerage Company of the Municipality of Alexandroupolis (DEYAA). The Program focused on two technical applications. An innovative solution was implemented at the Aesimi - Dipotamos water dam to increase the capacity of the dam with the installation of special gates completed in August 2019. This application ensured the increase of available drinking water for Alexandroupolis by 1.7 billion liters per year. (+ 14% increase in the city's water reservoir), from which 85,000 inhabitants are supplied with water from the wider area of Alexandroupolis.</p> <p>See also indicator 2.3.4.</p>	
STEP 4 EVALUATE					
<p>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.</p>	<p>4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</p>	<p>YES</p>	<p>-</p>	<ul style="list-style-type: none"> o Monthly & weekly meeting with Group/ plant. <p>High priority objectives have been listed and monitored:</p> <p>1/Minimize the impact from operations, by decreasing water use and ensuring that wastewater is fully treated to levels that sustain aquatic life.</p> <p>2/Assess future water availability and reduce environmental and social risks linked to our use of water.</p> <p>3/Work with suppliers to understand the water footprint</p>	

				<p>of raw materials, in particular agricultural products such as sugar and fruit.</p> <p>4/Engage communities to increase awareness and protection of water resources</p> <p>5/Provide emergency supplies of water to communities in the aftermath of disasters.</p> <p>6/ development of water standards and policies, locally and internationally, in partnership with key stakeholders.</p> <p>7/Work with organisations and initiatives such the UN Global Compact Water.</p> <p>8/Share and promote water stewardship practices.</p>	
	4.12 Value creation resulting from the water stewardship plan shall be evaluated.	YES	-	<p>Through the planned meetings concerning environmental quality and water, the company aims to reduce consumption, improve the water index, the energy footprint and benefits alongside the local community and the aquifer.</p> <p>On a monthly basis, the project file is monitored, which sets improvements in water costs and consumptions and their analytical calculations.</p>	
	4.13 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES	-	<p>As part of the company's Mission 2025, the plant has committed to reducing water use by 20% in plants located in water risk areas vs. the baseline of 2017 and to helping secure water availability for communities in those areas. Together with other stakeholders in those watersheds the company wants to make sure that these communities retain access to safe, good quality water.</p>	
	<p>4.1.4 Advanced Indicator</p> <p>Agovernance 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.</p>	YES	-	<ul style="list-style-type: none"> o Management review, CAPEX etc. o Monthly & weekly meeting with Group/ plant. 	3
4.2 Evaluate the impacts of water-	4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s)	YES	-	No emergency incident has occurred.	

<p>related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</p>	<p>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.</p>			<p>A drill has been carried out on 16/10/2020 (Leakage drill at the WWTP)</p>	
<p>4.3 Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</p>	<p>4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</p>	<p>YES</p>	<p>-</p>	<ul style="list-style-type: none"> ○ Stakeholders' forum & video ○ Feedback by stakeholders on company's projects (please refer to indicator 2.3.4.) <p>Actions with Public Authorities & NGOs as already noted.</p>	
	<p>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.</p>	<p>NO</p>	<p>-</p>	<p>-</p>	<p>-</p>
<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>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>	<p>YES</p>	<p>-</p>	<ul style="list-style-type: none"> ▪ Water Sustainability AWS Approach August 2020 <p>This procedure includes the annual evaluation of the site's water stewardship plan.</p> <p>See also indicator 4.1.1.</p>	
<p>STEP 5 COMMUNICATE & DISCLOSE</p>					
<p>5.1 Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance</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>	<p>YES</p>	<p>-</p>	<p>Water Governance policies.xls</p> <p>A Water Team has been appointed in 2020:</p> <p>Environmental Coordinator → I.Kollias</p> <p>WWT coordinator → A.Ligaki</p>	

<p>with water-related local laws and regulations.</p>				<p>WWT & WT foreman → M.Tsagkrasouli Water champion → A.Papada WWT & WT foreman → V.Charisis The water team meets once per month where projects and opportunities are discussed i.e. 21/09/2020 The person accountable for legal compliance is the plant manager Mr V. Papadopoulos. Water champion responsibilities are set and documented accordingly.</p>	
<p>5.2 Communicate the water stewardship plan with relevant stakeholders.</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>	<p>YES</p>	<p>-</p>	<p>Water stewardship plan is communicated via the annual Sustainability Report. Corporate communication channels are used to communicate additional actions on water management.</p>	
<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>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>	<p>YES</p>	<p>-</p>	<p>Water stewardship plan is communicated via the annual Sustainability Report. Corporate communication channels are used to communicate additional actions on water management. WUR is communicated through the company's website.</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>	<p>YES</p>	<p>-</p>	<p>The company's intention to become AWS certified is noted in the 2019 Sustainability Report.</p>	<p>1</p>
	<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.</p>	<p>NO</p>	<p>-</p>	<p>Not feasible yet.</p>	<p>-</p>
<p>5.4 Disclose efforts to collectively address shared water challenges, including: associated</p>	<p>5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.</p>	<p>YES</p>	<p>-</p>	<ul style="list-style-type: none"> ○ Stakeholders' forums ○ Sustainability reports ○ Website of the company 	

<p>efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.</p>					
	<p>5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.</p>	<p>YES</p>	<p>-</p>	<p>See indicators 2.1.1, 2.3.4 and 2.4.1.</p>	
<p>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.</p>	<p>5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.</p>	<p>YES</p>	<p>-</p>	<p>No violations.</p>	
	<p>5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.</p>	<p>YES</p>	<p>-</p>	<p>There were no violations and hence there was no need for actions. Preventive measures according environmental and water risk assessment are in place to avoid occurrence of incidents. IMCR and emergency plans for response and actions in case of incidents.</p> <ul style="list-style-type: none"> ○ IMCR training and Validation in 12/2019 ○ Route cause analysis procedure in place ○ Management systems implemented ○ Policies ○ Internal & external audits 	
	<p>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</p>	<p>YES</p>	<p>-</p>	<p>No site water related violations have occurred.</p>	

	public agencies and disclosed.				
--	--------------------------------	--	--	--	--

4. Stakeholder interviews

An announcement was made by LR 30 days before the audit but no request has been submitted to the audit team.

5. Conformity Assessment Findings Log – AWS standard

LIST OF MAJOR NON CONFORMITIES					
Status	Description of the Finding	Proposed corrective action & root cause analysis & timeframe	CAP review	Reference Number & Date of Issue	AWS Indicator
(NEW, OPEN, CLOSED)					

LIST OF MINOR NON CONFORMITIES					
Status	Description of the Finding	Proposed corrective action & root cause analysis & timeframe	CAP review	Reference Number & Date of Issue	AWS Indicator
(NEW, OPEN, CLOSED)					

LIST OF OBSERVATIONS					
Status	Description of the Finding	Proposed corrective action & root cause analysis & timeframe	CAP review	Reference Number & Date of Issue	AWS Indicator

LIST OF OBSERVATIONS

Status	Description of the Finding	Proposed corrective action & root cause analysis & timeframe	CAP review	Reference Number & Date of Issue	AWS Indicator
New	For the moment stakeholders' water related challenges have only partially been identified in the framework of a stakeholder engagement process. They have mainly been described as they are identified by the plant but they are not confirmed by the stakeholders themselves in full in all cases. This could be improved through an extensive stakeholder consultation process.			1120SAV01, Nov 2020	1.2.1
New	It is proposed in the List of Stakeholders excel to include a column where the meetings and the issues of discussion are noted. For the moment only the way of engagement is noted (i.e. through meetings).			1120SAV02, Nov 2020	1.2.1
New	The policy is not fully aligned with the requirements of the standard. It does not include: - 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			1120SAV03, Nov 2020	2.1.1
New	The WWTP of Schimatari (recipient of the sanitary wastewater) hasn't been included in the list of service providers.			1120APP01, Nov 2020	1.4.2.

6. Next visit details

Visit type	SV1				
Audit days	2.5 (to be confirmed)	Due date	11/2021	Visit start / end dates	Tbd
Locations	Schimatari, 32009, Voiotia				
Team	tbd				
Remarks and instructions					

7. Audit Programme/Plan

Visit Type	IA		SV1		SV2			CR
Due Date	n/a		11/21		11/22			11/23
Start Date	04/11/20							
End Date	05/11/20							
Audit Days	4.25							
Any changes that may impact visit duration (if yes add new number)	N		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Process / aspect / location <i>Final selection will be determined after review of management elements and actual performance</i>								
Site visit	REMOTE							
Sample of source water locations visit	REMOTE							
Sample of water discharge locations visit	REMOTE							
Stakeholder interviews	D1pm							
STEP 1	D1pm							
STEP 2	D2am							
STEP 3	D2am							
STEP 4	D2pm							
STEP 5	D2pm							

Visit start time (approximate)	09:30	Visit end time (approximate)	16:00	The exact start and finish times for the visit will be agreed at the pre-visit contact with the assessor and recorded in the report introduction.
--------------------------------	-------	------------------------------	-------	---

8. Certificate details

CERTIFICATE No.: PIR6017959/ 01

AWS REFERENCE No.: 000289

PLATINUM AWS LOGO TO BE INSERTED HERE

Issued to

COCA-COLA HBC Greece SAIC - Schimatari Plant
Schimatari Plant, Schimatari, 32009, Voiotia

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: /12/2020 (TR date)

This certificate covers the following processing unit which meets the criteria of the Alliance for Water Stewardship Standard:

Certificate scope	Catchment & Industry sector	Process
Single site	Catchments of Eastern Central Greece (Asopos & Yliki) & Western Central Greece (Evinos & Mornos)/ Beverages	Bottling of non-alcoholic beverages

This certificate remains property of HELLENIC LLOYD'S S.A. and can be withdrawn in case of terminations as mentioned in the client contract, or in case changes or deviations of the above mentioned data occur. The client is obliged to inform HELLENIC LLOYD'S S.A. immediately of any changes in the above mentioned data. Only an original and signed certificate is valid. HELLENIC LLOYD'S S.A. declares to have inspected the processing unit of the above-mentioned client, and have found them in accordance with the standards mentioned above.

The AWS Platinum Certification Level demonstrates that the operator complies with all core indicators and additional points have been awarded for performance against the advanced criteria (AWS Platinum: 80 of more points).

This certificate is in force until further notice, provided that the above-mentioned client continues meeting the conditions as laid down in the client contract with HELLENIC LLOYD'S S.A. Based on the annual inspections that HELLENIC LLOYD'S S.A. performs, this certificate is updated and kept in force. This certificate cannot be used as a guarantee certificate for delivered products.

Expires on: 12/2023

Period of validity: 3 years

Issued by: HELLENIC LLOYD'S S.A.

Place and date of issue: 12/2020 [TR date]

9. Report explanation

LR Findings Log definitions and information

Definitions of Grade Findings

Observations are defined as an area of concern regarding a process, document, or activity where there is opportunity for improvement.

Major non-conformity is raised if the issue represents a systematic problem of substantial consequence; the issue is a known and recurring problem that the client has failed to resolve; the issue fundamentally undermines the intent of the AWS Standard; or the nature of the problem may jeopardize the credibility of AWS.

Applicants must close major NCR within Ninety (90) days of the NCR issue date. Failure to meet this deadline will require another conformity assessment (check note 1)

Certificate Holders must close* major NCR within Thirty (30) days of the NCR issue date. If the Major NCR is not addressed within 30 days LR shall suspend or withdraw the certificate and reinstatement shall not occur before another conformity assessment has been successfully completed.

Minor non-conformity: Where the audit team has evaluated an audit finding and determines that the seriousness of the issue does not meet the any of the criteria for Major non-compliance the audit team shall grade the finding as a minor non-conformity.

Applicants must submit an acceptable corrective action plan (check note2) to address all minor non-conformities to be recommended for certification.

Certificate Holders must close minor NCR within Ninety (90) days of the NCR issue date. LR may agree to an alternative time frame with the client as long as this can be justified and is documented in the NCR report. If corrective actions are inadequate to resolve a minor non-conformity by the time of the next scheduled audit, LR shall upgrade the audit finding to a major non- conformity.If an unusually large number of minor non-conformities are detected during the course of a single audit, the audit team may at their discretion raise a major non-conformity to reflect a systematic failure of the client's management system to deliver conformity with the AWS Standard.

NOTE 1 - closed = actioned by the client, corrections & corrective actions verified and closed by the auditor.

NOTE 2 - The corrective action plan shall include an analysis of the root cause of the minor non-conformity; the specific corrective action(s) to address the minor non-conformity; and an appropriate time frame to implement corrective action(s).

Additional information

Confidentiality

We will treat the contents of this report, together with any notes made during the visit, in the strictest confidence and will not disclose them to any third party without written client consent, except as required by the accreditation authorities.

Sampling

The assessment process relies on taking a sample of the activities of the business. This is not statistically based but uses representative examples. Not all of the detailed nature of a business may be sampled so, if no issues are raised in a particular process, it does not necessarily mean that there are no issues, and if issues are raised, it does not necessarily mean that these are the only issues.

Terms and conditions

Please note that, as detailed in the Terms and Conditions clause of the contract ([insert appropriate clause number here](#)), clients have an obligation to advise LR of any breach of legal, regulatory, or statutory requirements and any pending prosecution. Although proportionality and scale of the situation should be considered, you are required to advise LR of any serious potential risks to our certification but

not, for example, isolated cases of a minor nature.

“The Client is required to inform LR as soon as it becomes aware of any breach or pending prosecutions for the breach of any regulatory requirements relevant to the Certified Management System. LR will review the details of any breaches brought to its attention and may elect to perform additional verification activities chargeable to the client to ensure compliance with specified requirements. LR reserves the right to suspend or withdraw certificates of approval / verification statements and opinions for both failure to inform LR and the appropriate regulator of such breaches”.