AWS Conformity Assessment

Report for:

CC HBC Cyprus-Kykkos plant

LR reference:	PIR6017959/ 3766364
AWS reference number:	AWS-000293
Assessment dates:	14-16/12/2020
Assessment location:	Kykkos Area, Tsakistra, Nicosia 2869, Cyprus
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Artemis Papadopoulou
Assessment type:	Initial assessment
Single site/ Multi-site/ Group site:	Single
LR office:	Piraeus

Contents

Attachments

This report was prepared by:		**This report was presented to and accepted by:**	
Name:	Artemis Papadopoulou	Name:	Loucas Kounnis
Job title:	AWS Lead Auditor	Job title:	CY Plant Manager

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:

The plant is advised to focus on obtaining information about its stakeholders' water challenges through a consultation process.

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~~

2. Introduction

AWS responsible person:

Theofanis Asimakopoulos, Quality Control Officer/ Water Champion

AWS responsible person contact details:

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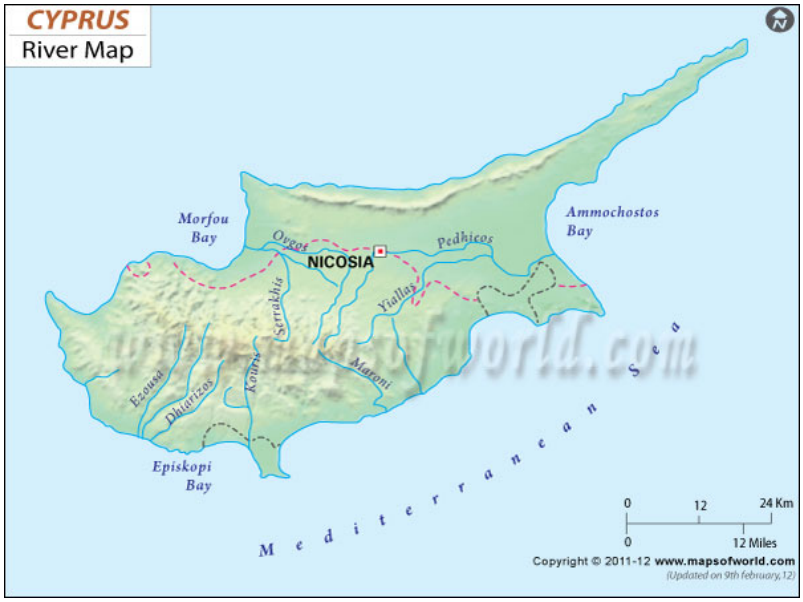
Scope of the assessment (including all locations & facilities visited):

CCH Kykkos plant (no on-site visit, due to COVID-19 restriction measures)

NOTE: The site and the wells have been visited in previous occasions, in the framework of EWS assessment.

Description of the catchment:



The morphology of the area is dominated by the Troodos Mountain Complex. The wider area and the river basin is mountainous with steep slopes covered with forest of pines and bushy vegetation. The only hydrographical element that can be reported is the one of the torrent that carries the name “Argaki tis Skasmenis”, that is formed about 900 meters east of the boreholes. Its river basin is very small and for this reason it is of local importance only. Some of the small streams of its hydrographic network upstream, such as the stream of Vasiliki, cross the area of the boreholes. Its hydrographic network is tree-shaped, typical of the lithology and the tectonics of the area.

At this stream, as well as at the smallest streams that discharge into it, water flow appears only after intense rainfall. The general contribution of this flow to the enrichment of the groundwater is limited.
The river basin of this stream, but also the wider area that is estimated to comprise the recharge zone of the aquifer of the boreholes, is developed in a forest area and is covered mostly with pine trees. In this, apart from the bottling plant, there is no serious human activity of any kind.

The site is situated in the western part of the Troodos Mountains. The geology of the area is characterized by a complex of sheeted dykes (Diabase). This complex of basaltic rocks shows fractures and fissures from tectonic stress caused by uplift. The faults function as ducts for the groundwater. The main water transport occurs in numerous faults and fractured zones orientated in a more or less North - South direction, dipping 40 – 80° east, and from secondary faults in more or less east-west direction. The major fault is running directly through the plant, whereas the other main faults are reportedly situated in the valley bottoms.

Summary of shared water challenges:

- ✓ Mitigation of water scarcity
- ✓ Raise of awareness on water scarcity, marine pollution from plastics
- ✓ Protection of natural resources and the areas around them
- ✓ minimization of water consumption from water stressed areas

General information about the site's operations:

- The production in CCH Kykkos started in 2002 and became part of CCHBC in 2011. The previous owner was the Christian Kykkos monastery "Panayia of Kykkos", who named the company KYKKOS Springs Ltd (KSL).
[redacted] Quantity produced in 2019: [redacted]
- Number of employees:16
- Production of natural mineral water in NR-PET line
[redacted] 2 wells are used (KYK 2/01, KYK 1/07). A third one (KYK 9a/01) [redacted]
- Cyprus has been identified as one River basin District
- Hydrographically, the island of Cyprus is subdivided into 9 hydrological regions made up of 70 main river basins and 387 sub-basins
- The process wastewater flows to a pH stabilizer tank and then is used for irrigation purposes. Sanitary wastewater is delivered to a municipal WWTP.

Audit attendees:

Name	Job title	Company
Loucas Kounnis	CY Plant Manager	CCH Cyprus
Theofanis Asimakopoulos	Quality control officer/ Water Champion	CCH Kykkos plant
Kyriakos Vitsas	HSE Coordinator	CCH Nicosia plant
Olga Skiadi	GR/CY Environment Supervisor	CCH Greece/ Cyprus
Kalia Patsia	CY PA&C Manager	CCH Cyprus


Lloyd's
Register

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.	1.1.1The 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		▪ Map with the location of the plant, the wells and the WWTP ▪ Wastewater network 2019 ▪ Plant info (information about the wells and the pipelines) ▪ River Basin Management plant 2016-2021 (catchment area in Cyprus) Process wastewater is used for irrigation in the Troodos sub-basin. The sanitary wastewater is delivered to the WWTP of Vati. The plant and the 2 wells are located at Troodos sub-basin. The municipal WWTP is located at Leukara Pahna sub-basin in Vati. **The catchment of the plant is the River basin of Cyprus.**	
1.2 Understand relevant stakeholders, their waterrelated challenges, and the site's ability to influence beyond its	1.2.1Stakeholders 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	YES	OBS 1220APP01	▪ Sharepoint/ Kykkos plant stakeholders (map with location of stakeholders, degree of stakeholders engagement based on their level of interest and influence, current and potential degree of influence, shared-water challenges, vulnerable groups)	

boundaries.	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.			Stakeholders: Kykkos Monastery, employees, municipalities, neighbours, NGO, Ministries, CCH Group, Monastery Vasilios, etc. **<u>Joint projects with NGO's and Authorities</u>**: **Reforestation, storm water collection and 'adoption' of green areas** (2016-2017), in cooperation with the Ministry of Environment and the Forest Agency ***Shared challenges***: protection of natural resources, mitigation of water scarcity **Mission Water** project (2014-2019), launched by the NGO GWP-Med, funded by the CC Foundation and in cooperation with the Cyprus Pedagogical Institute and the municipality of Nicosia ***Shared challenges*:** mitigation of water scarcity, raising of awareness on water topics **Zero Waste Beach** project (2018-2019), supported by the CC Foundation and in cooperation with the Project and Research Centre AKTI ***Shared challenges:*** protection and raising of awareness on plastic marine pollution ○ Stakeholders' sustainability Forum in 2018 (academic institutions, NGO, procurement suppliers, Ministry of Environment and Energy, etc.)-purpose of the forum: raise awareness on water use, engage stakeholders in workshops/ proposals of new ideas, participation in volunteering initiatives regarding environmental actions, etc. ○ CC Stakeholders Forum, 16-17 October 2019 (scope: water risk areas)-presentation of water stewardship policy and strategy, discussion on company's water management (Participants: employees of CC and CCH plants, WWF, AKTI NGO, Universities, consultants, research, customers) ○ Forum 19 survey (feedback by stakeholders: Water stress areas, areas for raising public awareness,	

				freely available water while operating a prosperous business model, water management, positive impact in water-stressed areas, creation of inter-sectoral partnerships targeting water, water stressed areas and available water quality) ○ Meetings overview and conclusions from the forum 2019 ○ Video with the responses of the participants on the water management and proposals for further improvement (sharing of best practices in the industry and government, etc.) ▪ Facility Water Vulnerability Assessment FWVA (all CCH Greek plants are considered to be in water stressed area-→ specific water targets and strategy ▪ FWVA questionnaire at the beginning of 2020 (for each water vulnerability identified→ mitigation actions) ▪ QSE targets 2021 guidelines Common challenge with TCCC: minimization of water consumption from water stressed areas [redacted] In 2020, collaboration with the Monastery of Kykkos during the repair of the water pipelines. The Monastery offered its fire truck during the period of the pipelines' maintenance. Common challenge: protection of the environment surrounding the wells and the Monastery	
	12.2 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		See above.	

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.	1.3.1Existing water-related incident response plans shall be identified.	YES		▪ IMCR Manual, Risk Assessment & Mitigation plan (Natural disaster, deliberate product contamination, Accidental product contamination) The manual is validated by CCH Group and TCCC, last validation on 23/1/2020 ▪ PSM/W-007-002 Kykkos evacuation plan (scenarios: fire, spillage of chemicals, earthquake, contact persons, description of actions) ▪ EMS-F-001-001 List of environmental impacts_Kykkos, October 2020 (emergency situations e.g. leakages of chemicals/ oils/ LPG/ fuel, fire, blockage of storm water drainage system, destruction of water/ wastewater pipelines-leakages, flooding, etc., impacts to environment and people) Emergency preparedness is checked during drills (the last spill drill was conducted on 19/10/2020).	
	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES		▪ Water map water balance 2020 (incoming water from the 2 wells, drain to nature, utilities water, production, buffer tank, recycled water, discharged water)-monthly values ▪ Daily report of measurements from the meters (monitoring of potential losses) Sanitary wastewater: approximately 20 tn/ month (estimated value)	
	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.	YES		See above.	
	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	YES		▪ Boreholes 2020 - micro analysis of the wells ▪ SAP/ Well water analysis performed by the plant on a daily basis: T, Conductivity, level, hardness, pH,	

	status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.			TDS, smell, taste, odour, micro, turbidity ▪ Analysis report by SGS Fresenius Lab for the boreholes KYK 2/01 and 1/07, 29.11.2019 (physicochemical, microbiological, metals, pesticides etc.)- within limits ▪ Effluent analysis by cp FOODLAB Ltd (30/7/2020) ▪ Effluent analysis by cp FOODLAB Ltd (5/8/2020) Measurements of effluent's quality: every 6 months After the pH stabilizer tank, the water is used for irrigation purposes. The area, where the water is discharged isn't physically connected to the aquifer. Parameters checked: conductivity, BOD, COD, SS, smell, Temperature, colour, enteric coliforms (very low values were observed) Sanitary wastewater is collected in an above-ground tank, which is then collected by an authorised company A.TSOULOFTAS & SONS LTD and it is finally discharged to the WWTP of Vati. Once per year, measurement of FOG after the oil separators (26/5/2020 measurement: <4.7 mg/ lt) None of the wastewater streams is discharged to a water body.	
	13.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES		▪ Database of chemicals_oils Kykkos (name, use, impact, PPE, supplier, MSDS, version, date of issuance, H-phrases, main pollutants, priority substances, specific pollutants according to local legislation or the RMBP of Cyprus, load/ year, location)-November 2019 Only main pollutants have been identified (no priority substances). ▪ EWS Kykkos plant manual (26/10/2016)-map with chemical storage areas and related Table (areas of possible pollution on map, name of area-point of	

				pollution, size of area, classification as HRA) HRA (chemicals, oils, lubricants used and stored in areas where possibility of reaching drains is existent). Destination of toilets and kitchen→ the sanitary wastewater tank. Of all other HRA, the destination is the process wastewater drainage system. 4 separate discharge streams exist: process wastewater, sanitary wastewater, storm water and replenished water ▪ Map with discharge points (process wastewater, storm water run-off). The sanitary wastewater is collected in a tank and collected by a truck and transported to WWTP of Vati. The process wastewater after the pH stabiliser tank is discharged to the nature, 450 m from the plant. The surface runoff of rainwater passes through the oil separators and then is discharged to nature. The oil-separators are located in 2 places: outside the oils & lubricants storage room and near the wastewater pH stabiliser tank. Replenished water is discharged to the nature near the wells.	
	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		▪ 2020-2025 commitments progress (plant, project, annual savings/ cost/water/energy, annual impact to KPI, status), 15.10.2020 **2019-2020 CAPEX projects:** [redacted] - New cleaning machine with estimated water saving 150 m^3/ y (completed in 2019)	

				[redacted] ▪ CCHBC Annual environmental report [redacted]	
	13.8 Levels of access and adequacy of WASH at the site shall be identified.	YES		▪ Layout of the plant (10 basins, 4 showers for women and men, 2 eye washes, 4 toilets, 2 changing rooms, 2 refrigerators with bottled water, 1 canteen) ▪ Monthly Housekeeping audit (check of toilers' cleanliness, availability of hot/ cold water, etc.) ▪ CCH procedures	
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.	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		▪ Supplier water footprint survey 2019 Questionnaire to 100 suppliers regarding their water management (51% replies, 60% of the suppliers have set water KPI, 44% is monitoring its performance, 4% is certified, 68% has set water targets). ▪ Survey for BU 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) ▪ Ingredients Water footprint (preforms, cardboard, paper labels)-embedded water of the primary inputs taking into consideration bibliographical data ▪ Ingredients Water footprint (CO_2, packaging)-embedded water of the primary inputs (from suppliers in the same or different catchment) taking into consideration bibliographical data Suppliers/ service providers in the same catchment:	

				WWTP of Vati, suppliers of preforms, cardboards and paper labels (no response regarding their water management)	
	1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	YES		See above.	
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	YES		See above.	7
1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH	1.5.1 Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.	YES		▪ River Basin Management plan 2016-2021 (catchment area in Cyprus), elaborated by the Water Directorate ▪ Website of Water Development Department (WDD)- potable water recycling programs, water scarcity projects e.g. the construction of the storm water collection pipeline in the south part of Cyprus (Southern Conveyor Project). ▪ Flood protection plan for the River basin of Cyprus, 2016-2021 (flooding risks per area, mitigation plan	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	YES		▪ Water abstraction permit [redacted]- covers both sources KYK 2/01, KYK 1/07 [redacted]Land lease agreement with the Holy Monastery of Kykkos [redacted] ▪ Effluent discharge licence by the Ministry of Agriculture, Agricultural Development and Environment (30/12/2019) valid till 31.12.2023. ▪ Discharge permit of sanitary wastewater to WWTP of Vati by the Ministry of Agriculture, Agricultural Development and Environment, 25/10/2019 ([redacted]	

				▪ Certificate with prot. No 2020/98/2 (valid till 31/10/2021), by the Ministry of Agriculture, Agricultural Development and Environment- Database of authorised waste vendors: [redacted]	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES		▪ River Basin Management plan 2016-2021 (Cyprus river basin and sub-basins), elaborated by the Water Directorate - Troodos water balance (2000-2008)- overexploitation but the quantity of the water is considered to be sufficient - Quality status of underground water 2008-2009 (chemical parameters including pesticides)-exceedance of limits for NO3,SO4, NH3 - Lefkara Pahna water balance (2000-2008)- overexploitation - Quality status of underground water 2008-2009 (chemical parameters including pesticides)-exceedance of limits for Cl,SO4, NH3, pesticides ▪ Assessment of quality status of surface water (reservoirs, lakes), 2017 (chemical parameters are checked) ▪ Trend of the chemical status from 2009 till 2017 ▪ Website of WDD (quantified data of the water balance, for the whole River basin of Cyprus, in the period 2010-2019) ▪ Study by ENVECO for the Ministry of Agriculture (Classification of water status of rivers, natural lakes and reservoirs), April 2014 (physicochemical, biological and ecological status of surface water bodies in the period 2009-2014) Water scarcity indexes are monitored in an annual	

				basis-→ Water scarcity plan Water scarcity indexes: - Measurements for the Wet period (October –April) e.g. for 2018-2019 Measurements for the whole year and comparison with respective values from previous year	
	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.	YES		See above.	
	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.	YES	OBS 1220APP02	▪ Map with IWRA (Forest Pafos, rivers and valley of Kedrwn, valley of Limnati, Forest of Troodos, dams, Forest of Lemessos, Natura 2000 areas) ▪ Water related areas (code, name, description, location in relation to plant, impacts, parameters to control) ▪ Study by ENVECO for the Ministry of Agriculture (Classification of water status of rivers, natural lakes and reservoirs), April 2014 (physicochemical, biological and ecological status of surface water bodies in the period 2009-2014) ▪ Website of WDD-Capacity of dams ▪ Natura 2000 map in Cyprus (flora and fauna)	
	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES		See indicator 1.5.1.	
	1.5.7 The adequacy of available WASH services within the catchment shall be identified.	YES		▪ Sanitary sewage systems in Cyprus, 2010 (areas with no WWTP for the treatment of sanitary, 50% of population is connected with a municipal sewage system)	

				Nicosia area (Kykkos is included): 60% of population is connected with a municipal sewage system ▪ World Bank Group (securing potable water supply under extreme water scarcity, June 2019)-qualitative and quantitative of underground waterbodies, capacity of WWTP for sanitary wastewater, 100% of the population is served by domestic water service providers	
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.	NO		---	
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	YES		▪ WRI Aqueduct ▪ Map with suppliers (Cyprus, Greece, Italy)	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		Identified shared water challenges: ✓ Mitigation of water scarcity ✓ Raise of awareness on water scarcity, marine pollution from plastics ✓ Protection of natural resources and the areas around them ✓ minimization of water consumption from water stressed areas See also indicator 1.2.1	
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES		See indicator 1.2.1.	
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES		▪ CCH_SVA_SWPP Kykkos, December 2018 ▪ Hydrological study by HPC (21/1/2019)-no issues to the aquifer have been identified ▪ [redacted]	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		See below.	4
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.	1.7.1 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.			▪ EMS-F-001-001 List of environmental impacts_Kykkos October 2020 (environmental and socio economic impacts from abstraction, discharge, leakages, emergency situations, etc.) ▪ EWS Kykkos plant manual (26/10/2016)-According to the SVA and the pre-screening audit, no negative impact has been identified on forests, biodiversity, protected areas or surrounding environmental morphology. Also no socio-economic impact has been attributed to the plant. ▪ Due diligence report ▪ CCH-SVA_SWPP Kykkos (30/8/2018) by HPC [redacted]	
	1.7.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	YES		See indicators 1.3.7 and 4.1.1.	
1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional,or national relevance.	1.8.1 Relevant catchment best practice for water governance shall be identified.	YES		○ On line water management training, organised by the CCH Group, of the Quality control Officer/ Water Champion on 15-27 May 2020 ○ QSE Maturity matrix (evaluation of each plant of the Group based on their maturity on the 3 facets)- regarding the water: monitoring of the performance on water consumption, near losses, SVA-SWPP, WUR, water map, water reduction plan) ○ Training of HSE Coordinator in EWS, October 2017 ○ Toolbox Talk/ HSE Refresher and induction training (e.g. on 18/9/2020)	

				○ Information posters/ noticeboards at plant floor level showing environmental/ water performance ○ BU sustainability monthly meetings with representatives from plants (environmental performance and general environmental issues are discussed) ○ HSE monthly meetings with representatives from Plants ○ Mission Water" project (aim: better management of aquatic resources by trainings organised for teachers and for technicians, engineers and construction professionals of the region around the plant) ○ Sustainability Forum in Schimatari, June 2018 ○ Annual stakeholder forum 2019	
	18.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.	YES		▪ Top 10 water saving initiatives (repair water leaks, cooling towers are maintained clean, cycles of concentration are controlled and treatment programs are optimised, separate cooling system for each compressor and cooling tower, dry lubrication, spray nozzles change in dry lubrication, no rinsing when conveyors are stopped, CIP loop recirculation, CIP optimization) **Projects completed in 2017:** [redacted] Water Recovery – [redacted] [redacted] Water Recovery – [redacted] 4. Retention Samples direct water to Waste treatment-irrigation 5. Installation of Water meter, upgrade water map **Projects in 2018/2019:**	

				▪ 2020 commitments progress [redacted] Nitric Cycle to be revised [redacted] - Rinsing Cycle of CIP with Higher Flow → completed (water saving:19m^3) - New Floor Cleaning Machine for Production and Warehouse → done - CIP upgrade of Rinsing Cycle (Drain of Filters to be automated, before Rinsing Cycle) → completed in 2018 - Foaming Station, Revise program (Water Curtain to be cut off during reaction time) → completed in 2018 [redacted] Reinforcement – Replenishment [redacted] [redacted] Usage of borehole 2/01 in production runs [redacted] **Water recovery/ recycling projects:** 1. Recycling of the condensates from the boiler. Estimated saving: 34 tn of water/ week [redacted] Recovery of the water from the CIP [redacted] [redacted] Reuse of the water from the bottles rejected [redacted] **Near losses program:** In 2019: 74 identified near losses with 100% closure rate In 2020 YTD November: 77 identified near losses with 100% closure rate ▪ WeKnow – a new platform dedicated to successful practices, quick wins, lessons learned and	

				knowledge sharing. Example of successful practice: recovered water from the CIP [redacted] BMPs application on site comes either from CAPEX or OPEX requests. See also indicator 1.3.7.	
	18.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES		**SkyDOXX:** - Mechanical cleaning (pigging) of the water pipelines of the wells - Critical to Quality Maintenance matrix, 15.3.2020 - CIP Optimization Best practices based on KORE, CCH and legal requirements have been identified and implemented. ○ Re-use of water in the production→ saving of higher quality of water and minimization of water treatment. See also indicator 1.8.2.	
	18.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES		**Reforestation, storm water collection and 'adoption' of green areas** e.g. in Solea Forest (2016-2017), in cooperation with the Ministry of Environment and the Forest Agency **Zero Waste Beach** project (2018-2019), supported by the CC Foundation and in cooperation with the Project and Research Centre AKTI Aims of the program: - Creation of the Responsible Coastal Business Network - Awarding the Best Sustainable Practices through an annual competition - Raising public awareness on plastic marine pollution - Organizing model coastal and deep-sea clean-up	

				campaigns. - Placing recycling bins for plastic stream on coastal pedestrian streets	
	18.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	YES		See indicator 1.3.8.	
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 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.	YES		▪ Water Stewardship Policy, 15/11/2020 signed by the CY Plant Manager	
	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		See 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		▪ Legislative Register and compliance plan e.g. August 2020 Sources of legislation: Water Development Department, KEVE (River Basin Representative), Ministry of Environment Regular receipt of newsletter regarding new legislation.	

				Update of legal register and evaluation of legal compliance every 3 months. The HSE Coordinator is the authorised person for ensuring the compliance with legal requirements in relation to water. The HSE Coordinator and the CY Plant Manager hold the responsibilities for the issuance of the permits.	
2.3 Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	2.3.1A 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		▪ 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: - 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		▪ EMS monthly report 2019 ▪ EMS monthly report 2020 WUR 2015: 1.26 lt/lt with respective target 1.3 lt/lt WUR 2016 :1.17 lt/ lt with respective target 1.3 lt/ lt WUR 2017: 1.16 lt/ lt with respective target: 1.17 lt/ lt WUR 2018: 1.12 lt/ lt with respective target: 1.14 lt/ lt WUR 2019: 1.11 lt/ lt with respective target: 1.14 lt/ lt WUR YTD 2020: 1.11 lt/ lt with respective target: 1.13 lt/ lt The performance of plant, as far as the water consumption is concerned, is the best amongst the sites of the CCH Group. See also indicator 1.3.7.	
	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		**Mission Water** and **Beach Clean-up** projects are common activities for the CCH plants of Greece and Cyprus.	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 another corporate site) shall be identified.	YES		**Mission Water** and **Beach Clean-up** projects are common activities for the CCH plants of Greece and Cyprus.	4
	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. Alist of targets that have consensus and in which stakeholders are involved shall be identified.	NO		---	
2.4 Demonstrate the site's responsiveness and resilience to respond to water risks	2.4.1 Aplan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	YES		**Mission Water** project (2013-2019) for the mitigation of the water scarcity. The project was launched by NGO GWP-Med in cooperation with Lanitis Bros Ltd and the CC Foundation. The educational activities were carried out in cooperation with the Cyprus Pedagogical Institute and the Mediterranean Information Office for Environment, Culture and Sustainable development (MIO-ECSDE). In the project, the municipality of Nicosia is also involved. [redacted]	
	2.4.2 Advanced Indicator Aplan 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.	NO		---	
STEP 3 IMPLEMENT					
3.1 Implement plan to participate positively in catchment governance.	3.1.1Evidence that the site has supported good catchment governance shall be identified.	YES		See indicator 1.8.1	
	3.1.2 Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.	YES		Water rights are respected according to relevant legislation.	
	3.1.3 Advanced Indicator Evidence of improvements in water governance	NO		---	

	capacity from a site-selected baseline date shall be identified.				
	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.	YES		Available through the stakeholders' forum where the stakeholders were asked whether actions implemented on water management are on the right track. See also indicator 2.1.1.	2
3.2 Implement system to comply with water-related legal and regulatory requirements and respect water rights.	3.2.1A process to verify full legal and regulatory compliance shall be implemented.	YES		See indicator 2.2.1.	
	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		Human rights are respected. See indicator 1.3.8.	
3.3 Implement plan to achieve site water balance targets.	3.3.1Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	YES		See indicator 2.3.2.	
	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		Water scarcity is a shared water challenge based on plants' reports and studies and Water risk Atlas Aqueduct maps. Annual targets have been set, see indicator 2.3.2.	
	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 such an obligation exists.	
	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		[redacted] The plant periodically (every 2-3 months) checks the micro quality of the water in the women' monastery and donates bottled water In 2019: 285 lt of water was donated In 2020 (till November): 350 lt of water has been	6

				donated ▪ Aquifer replenishment (for the days where no water is abstracted from the boreholes, a sum of water is abstracted and returned to nature for microbiological issues) [redacted] Total amount of water in 2019 returned to environment for irrigation: 3411.2 m^3.	
3.4 Implement plan to achieve site water quality targets.	3.4.1Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.	YES		No issues with the water/ wastewater quality. The plant complies with respective legal requirements.	
	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.	3.5.1Practices 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	3.6.1Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers	YES		See indicator 1.3.8.	

water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.	onsite shall be identified and where applicable, quantified.				
	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		No such issues occur. Water rights are respected according to legal requirements.	
	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 awareness shall be identified.	NO		[redacted]	
	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 isn't 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		▪ CY plants' results (performance of PET yields and comparison with respected targets) ▪ Commitments 2025 ▪ GRI 303 requirements to suppliers (water related questions are included) ▪ 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	YES		○ Stakeholders' sustainability Forum (had also been planned for 2020 but was postponed due to COVID-	

	of the site's engagement related to indirect water use, shall be identified.			19) ○ Training of suppliers/ partners on HSE topics e.g. environmental training of company ALTERNATIVE (50 participants) by the BU Environmental Supervisor, on 8/12/2020 (water topics were included and best practices were discussed) 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 site may have.	3.8.1Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	YES		No shared water-related infrastructure.	
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.	3.9.1Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.	YES		Best practices described in indicator 1.8.1 are implemented.	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES		Best practices described in indicator 1.8.2 are implemented.	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES		Best practices described in indicator 1.8.3 are implemented.	

	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.	YES		See indicator 1.8.4.	
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	YES		See indicator 1.3.8.	
	3.9.6 Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.	NO		---	
	3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	YES		CAPEX/ OPEX water saving projects are connected with the water ratio index (WUR) and their performance is quantified.	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		See indicator 1.8.4.	8
	3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	YES		See indicator 1.3.8.	4
	3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified.	YES		▪ 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		**Reforestation, storm water collection and 'adoption' of green areas** (2016-2017), in cooperation with the Ministry of Environment and the Forest Agency The program will re-start in 2021. **Mission Water** project (2013-2019), launched by NGO GWP-Med in cooperation with Lanitis Bros Ltd and the CC Foundation. The educational activities were carried out in cooperation with the Cyprus Pedagogical Institute and the Mediterranean Information Office for	12

				Environment, Culture and Sustainable development (MIO-ECSDE). In the project, the municipality of Nicosia is also involved. Implementation of 19 projects in 6 year, recovery and recycling of 40273 m^3 of grey water, 83621 people have been benefited by the project, 155% of the water used by the CCH Cyprus is returned to the nature, of national interest, 280 teachers have participated in the education and awareness actions Positive feedback by the Technical Service Department from the municipality of Nicosia, the Environmental Education and Sustainable development Coordinator from the Cyprus Pedagogical institute and from education team members from Environmental Education Centres. **Zero Waste Beach** project (2018-2019), supported by the CC Foundation and in cooperation with the Project and Research Centre AKTI In 2019, cleaning of 18 beaches and 10 sea-beds, 540 volunteers, 18 local authorities, more than 200 members in the Responsible Coastal Business network, raising awareness to more than 300000 people, collection of 2 tn of garbage) **Zero waste awards** Positive feedback by the Minister of Agriculture, Agricultural Development and Environment and the president of the Board of Directors of AKTI, invitation by the PAC Manager to coastal companies to enrol to the contest *Zero Waste Beach Champion*	
	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	YES		See above.	8

	positively contributing to the achievement of the collective action shall be identified.				
STEP 4 EVALUATE					
4.1 Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.	4.1.1Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.	YES		▪ Environment (WUR & EUR) targets ▪ Action plan for water (monitoring every 2 weeks by the HSE Coordinator and the Plant Manager) ▪ CY plants November presentation (review of KBI and action plan progress) Weekly and monthly meetings of the management team with Plant Mgr. Monthly BU meetings, with participants from all plants and the BU (plant managers, engineers and HSE Coordinators), where the progress of the environmental commitments is reviewed.	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	YES		See indicators 1.3.7 and 4.1.1.	
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES		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. See also indicator 1.3.7.	
	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.	YES		See indicator 4.1.1.	3
4.2 Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of	4.2.1A 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.	YES		No environmental incidents in 2019-2020.	

corrective and preventative measures.					
4.3 Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.	4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.	YES		▪ Stakeholders' forum & video ▪ Feedback by stakeholders on company's projects (please refer to indicator 3.9.12) See also indicator 2.1.1.	
	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.	NO		---	
4.4. Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.	YES		See indicator 4.1.1. When targets aren't achieved, a root cause analysis and respective corrective action are initiated.	
STEP 5 COMMUNICATE & DISCLOSE					
5.1 Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.	5.1.1 The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	YES		▪ Website of the company (contact details of PAC Manager as responsible for communication on sustainability topics) The PAC Department is responsible for the communication with external parties. ▪ Water use reduction plan (Plant water team responsibilities), August 2020 ▪ Water Team for Kykkos (communicated to BU and to the CCH Group) ▪ Registration in AWS website (Water Champion	

				contact details) ▪ Website of the company (EWS certification, plan for AWS certification in 2020)	
5.2 Communicate the water stewardship plan with relevant stakeholders.	5.2.1 The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.	YES		See below.	
5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and results against the site's targets.	5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	YES		▪ Sustainability Report 2017 (water policy/ targets/ actions for water minimization, achievements, EWS certification, WUR trend, etc.) ▪ Website of the company (EWS certification, plan for AWS certification in 2020, WUR progress in the period 2017-2019)	
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.	NO		---	
	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.	NO		---	
5.4 Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.	5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.	YES		○ Stakeholders' forums ○ Sustainability reports ○ Website of the company	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	YES		See indicator 1.2.1.	

5.5. Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	YES		No water-related compliance violations have occurred in the period 2018-2020.	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES		There is an efficient mechanism in place for the prevention, mitigation and communication of environmental incidents. See indicator 1.3.1.	
	5.5.3 Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.	YES		See above.	

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**
NEW	1. For the moment, stakeholders' water related challenges have been only partially identified in the framework of a stakeholder engagement process. 2. More effort should be made for the engagement of all identified stakeholders in the water management system.			1220APP01, Dec 2020	1.2.1
NEW	1. A note, regarding the status of the IWRA identified, as stated in the relevant documentation (e.g. Study of ENVECO) should be added in the relevant file. 2. Information about the status of forests and Natura 2000 areas was missing. 3. Additional info, through stakeholder engagement, should also be requested.			1220APP01, Dec 2020	1.5.5

6. Next visit details

Visit type	SV1				
Audit days	tbd	**Due date**	12/2021	**Visit start / end dates**	
Locations	Kykkos Area, Tsakistra, Nicosia 2869, Cyprus				
Team	TBD				
Remarks and instructions					

7. Audit Programme/Plan

Visit Type	IA		SV1		Sv2			CR
Due Date								
Start Date								
End Date								
Audit Days								
Any changes that may impact visit duration (if yes add new number)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Process / aspect / location ***Final selection will be determined after review of management elements and actual performance***								
Site visit								
Sample of source water locations visit								
Sample of water discharge locations visit								
Stakeholder interviews								
STEP 1								
STEP 2								
STEP 3								
STEP 4								
STEP 5								

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.

See attached agenda.

8. Certificate details

CERTIFICATE No.: …….
AWS REFERENCE No.: AWS-000293

PLATINUM AWS LOGO TO BE INSERTED HERE

Issued to

CCHBC Cyprus

Kykkos plant: Kykkos area, Tsakistra, Nicosia 2869, Cyprus

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: /01/2021 (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	River basin of Cyprus/ food sector	Bottling of mineral water

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 Gold 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 or 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: /01/2024
Period of validity: 3 years
Issued by: HELLENIC LLOYD'S S.A.
Place and date of issue: /01/2021 [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".