

AWS Conformity Assessment

Report for:

COCA-COLA HBC Polska Sp. z o.o. Krakow plant

LR reference:	PIR00000226/ 2949966
AWS reference number:	AWS-000266
Assessment dates:	3-4/08/2020
Assessment location:	Staniątki 613, Staniątki 32-004, Krakow
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Artemis Papadopoulou
Assessment type:	Initial assessment
Single site/ Multi-site/ Group site:	Single site
LR office:	Piraeus

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Attachments

This report was prepared by:		This report was presented to and accepted by:	
Name:	Artemis Papadopoulou 	Name:	Pawel Nagorny
Job title:	AWS Lead Auditor	Job title:	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 amplify its efforts at stakeholders' engagement and focus on obtaining their opinion in water management so as shared water-related challenges from a representative number of stakeholders to be identified
- Additional information on the catchment area is required

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:

Paweł Nagorny, Plant Manager

AWS responsible person contact details:

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

CCH Krakow 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 assessment. The visit to the 2 wells (TM1bis, P3bis), which are under the ownership of the plant, was part of the assessment.

Description of the catchment:

The Coca-Cola HBC Polska Sp. z o.o. Production Plant, 613 Staniątki, together with the drilled wells TM-1 and TM-1 bis, lies on a vast, alluvial terrace covering most of the right-bank Vistula Valley, with elevation ordinates within the range of 189 – 196 m a.s.l. The higher Pleistocene terrace is present to the east of the area, where the central and eastern part of the town are situated. Hydrography of the land discussed is varied, as there is a rather dense network of surface waters and melioration ditches to discharge water from upper terraces directly to the Vistula River, or indirectly to Drwinka and Wydziałówka streams, to further reach the Vistula River. According to the hydrogeological division of Poland, the plant lies within the Bogucice Sub-Reservoir (GZWP No. 451), in its eastern section. The sub-reservoir is a rather small reservoir with the area of approx. 176 km², located to the east of Krakow. It stretches latitudinally, covering the south-eastern part of the Kraków-Podgórze District and fragments of the Wieliczka, Niepołomice, and Kłaj Municipalities. The reservoir has been divided into two largely independent, multi-layered aquifers. The other, deeper aquifer (usual depth over 100 m) in the central part of the sub-reservoir, namely from the Bieżanów District to Niepołomice, is of the Artesian nature,

where the tension layer includes the top Tertiary loams, and additionally tills deposited in the area of Quaternary formations.

Summary of shared water challenges:

- Retention/ reuse of water for minimizing the risk of water scarcity
- Protection of water resources (quantity and quality)
- Flood risk

General information about the site's operations:

- The plant was built in [REDACTED]
- [REDACTED] employees
- Products: SSD beverages
- Exports to a number of countries (Slovakia, Austria, Baltics, Czech Republic)
- [REDACTED] production lines: PET, RGB, CAN line and BIB [REDACTED]
- The plant is located in the Vistula River Basin
- The plant owns a WWTP
- Baseline water stress: Low to medium [REDACTED]
- [REDACTED] Underground water sub-reservoir Bogucice: [REDACTED]
- Wastewater and rainwater are both discharged to Drwinka stream
- Municipal water was mainly used for sanitary purposes, in the canteen and for the fire protection system but from the beginning of 2018 it's also used in the bottle washer.
- [REDACTED] wells, in the ownership of the plant, that are currently in use: [REDACTED]
- [REDACTED] wells have been visited during previous audits.
- Municipal wells ([REDACTED] sources)

Audit attendees:

Name	Job title	Company
[REDACTED]	Plant Manager	Coca Cola HBC, Krakow plant
[REDACTED]	Utilities Supervisor	Coca Cola HBC, Krakow plant
[REDACTED]	Waste Water Treatment & Env. Prot. Spec	Coca Cola HBC, Krakow plant
[REDACTED]	Maintenance and Spare Parts Manager	Coca Cola HBC, Krakow plant
[REDACTED]	Baltics Market & Distribution Quality Supervisor	Coca Cola HBC
[REDACTED]	BU QSE Governance Manager PL&BAL	Coca Cola HBC

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		- Map with the wells, the WWTP, the rainwater storage area, Drwinka river and municipal wells - Hydrological map by National Geological Institute containing all underground water sources Only groundwater is used. Underground water sub-reservoir Bogucice: [REDACTED] The municipal wells are 8 km away from the plant, in the same sub-basin. Wastewater and rainwater are both discharged to Drwinka stream, which flows to Vistula river, 3.5 km away The catchment area, which is affected by the plant's activities is Vistula River Basin.	
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; - 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	YES	Minor NC 0820APP01	- Stakeholders' mapping (stakeholder, Description of interest and interaction, Methods of influence, Degree of engagement based on level of stakeholder interest, Current/Potential Degree of influence between site and stakeholder, Vulnerable groups like women, minorities, indigenous and other vulnerable people, internal opinion about challenges) - E-mail to Wody Polskie on 17th of July 2020 (information about AWS certification, invitation for	

	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.			cooperation, request of their opinion regarding company's water management, policy, projects, etc.)-No feedback yet. ○ Materiality matrix from CSR report (use of natural resources including water is of high importance according to the results of the stakeholders' survey) ○ Suppliers sustainability Day, 5.6.2018 (interaction with suppliers, discussion of topics of common interest, etc.) ○ Meeting with █████ in 2020, increase of client's environmental awareness ○ Activities in collaboration with Wody Polskie (local water authority) e.g. cleaning of Vistula river, pipeline construction for the prevention of overflow of Drwinka stream, etc. ○ Decision of Regional Authorities of Environmental Department allowing the construction of pipeline for the mitigation of a flooding risk, 3/12/2018	
	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.	13.1 Existing water-related incident response plans shall be identified.	YES		▪ OP/F/ 16-1 Register of environmental impacts (last update: 7.10.2019)-leakages, fire, flood, etc. ▪ IMCR procedure CCB/ PR 6, 2014 (last validation by Group and TCCC: 23-24 January 2018) ▪ APA plan, 10.3.2020 (risk assessment with consideration to the business)-flooding and industrial accidents have been considered ▪ Local procedure for chemical spillage, ENV I-14 ▪ ENV-I-6 Emergency situation in case of flammable substances ▪ Leakage drill on 17.10.2019 (scenario, checks,	

				participants, e.tc.)	
	13.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES		Water balance map 2019 (P3bis: ■■■, ■■■ bis: ■■■, municipal: ■■■)	
	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		- Water balance map 2019 (P3bis: ■■■, ■■■ bis: ■■■, municipal: ■■■) - Water balance 2019.xls (monthly measurements of water abstracted, and consumed in different areas, sanitary wastewater, sludge dewatering wastewater, water recovered from the CF backwash, water recovered in the CIP, produced water per line, effluent from the WWTP, rainwater) Municipal water is used in the canteen, for sanitary and fire-fighting purposes. From the beginning of 2018, municipal water is also used in the bottle washer, as its quality is more appropriate for the particular use (so there is no need to treat the water). Due to this change, the estimated water saving is ■■■. The difference between input and output in water balance is evaluated (e.g. in 2017: ■■■, in 2018: ■■■, in 2019: ■■■). Daily measurements of the water from the wells (including municipal) are taken for ensuring that everything is under control.	
	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		- Annual analysis of P3bis water by Fresenius Lab in 10.4.2019 - Annual analysis of ■■■ bis water by Fresenius Lab in 27.6.2019 - Analysis of municipal water from Batorska source by SGS Polska, 7/4/2020 The analysis of municipal water is published at the Public provider website (Batorska and Podieze	

				sources)-17.12.2019 ▪ Weekly Micro analysis of all incoming water (■■■ bis, ■■■ bis, municipal) in 2020 ▪ APA plan (contingency plan)-10.03.2020 ▪ Annual analysis of rainwater in the 4 outlets, after the oil separators (23.12.2019) by WESSLING lab (TSS, oil) and of Drwinka stream, 10 m before and after (pH, temperature, BOD, COD, TSS, P, Fe, N, oil)-13.12.2019 ▪ ENV-R-01 form: In-house measurements of pH, temperature, flow (daily), COD, TN, TP, Fe (weekly) and BOD (monthly) in 2020 All analysis results are sent, after receipt, to Local authorities and to the Environmental Inspection Department. ▪ OP-NIE/PR/22, procedure of wastewater treatment (responsibilities, scheme of the WWTP, description of the process, instructions for operation) Every 2 months full analysis of WWTP effluent by ■■■■ according to KORE and legal requirements (1/2020, 3/2020, 5/2020) The quality of the effluent water is according to legal and KORE requirements, which are stricter. See also indicator 1.5.4.	
	13.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES		▪ Inventory of chemicals (last update: 5/2020)-name of chemical, classification as hazardous to aquatic environment, main pollutants, regulated pollutants, priority substances or RB specific, utilization, content of component, annual load in Kg, annual consumption of the chemical ▪ Drainage map 25.5.2020 (areas of chemicals in the plant, WWTP, catch basins, tanks, waste areas, pond): the final destination of rainwater and treated	

				effluent is the stream Drwinka Spill prevention procedure, OP/NIEPR/21 (protection of rainwater and river's water, actions in case of a chemical leakage, responsible persons, equipment) In case of a significant emergency situation the production is stopped and the valves to the stream are closed. Every year, drills are performed so as to ensure that appropriate control measures are in place.	
	13.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	YES		There aren't any 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		2019-2020 WUR_EUR Projects CAPEX & OPEX (e.g. option to extend production Monster Energy time [REDACTED], estimated water saving is [REDACTED] and the estimated energy saving is [REDACTED], recovery water [REDACTED], estimated water saving: [REDACTED], water recovery from [REDACTED] with estimated water saving: [REDACTED], [REDACTED], estimated water saving: [REDACTED], [REDACTED] e, estimated water saving: [REDACTED]) - CAPEX projects 2020 (replacement of RGB washer, recovery of water from RO, backwash recovery from SF, water recovery from the CIP) - OPEX 2020 (reuse of effluent water in the sludge machine)-completed (water saving: [REDACTED]) [REDACTED] of the 2020 water projects has been postponed for 2021, due to the COVID-19 situation - True cost of water (info about cost of chemicals used, water and energy fees, wastewater fees, etc.) In OPEX, current and future expenses for best practices, water and wastewater analysis, training,	

				sustainability activities, etc. are included. A detailed record of the description/ quantification of the environmental/ social/ economic water-related value generated by the site is available.	
	13.8 Levels of access and adequacy of WASH at the site shall be identified.	YES		- Access to water, sanitation and hygiene in Krakow plant - Legal requirements: "Rozporządzenie Ministra Pracy i Polityki Socjalnej" z dnia 26.09.1997 w sprawie ogólnych przepisów BHP paragraf 111.1., 112, 113.1 - GMP inspections e.g. in Lab and RGB line (regular checks of sanitary and hygiene rules) Poland is a developed country and highly regulated in terms of WASH. There are no gaps in the application of WASH in the Coca-Cola HBC Cracow Plant. Legal regulation for workplaces and H&S define the requirements applicable for WASH. Compliance is secured by an internal legal compliance process as well as by authority visits.	
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		Cracow plant indirect water (raw materials, certification, location, water consumption in lt/ unit produced, location in water risk area, catchment area, CSR report)-primary goods: preforms, sugar, caps, CO2, glass, paper, cans, chemicals, municipality, laundry service The suppliers of the plant's primary inputs aren't located in the same catchment.	
	14.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	YES	OBS 0820APP01	Cracow plant indirect water (raw materials, certification, location, water consumption in lt/ unit	

				produced, location in water risk area, catchment area, CSR report)-primary goods: preforms, sugar, caps, CO2, glass, paper, cans, chemicals, municipality, laundry service Outsourced activities in the catchment area: laundry service, municipal WT & Wastewater provider	
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	YES	OBS 0820APP01	See above.	--
1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH	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.	YES	Minor 0820APP02	National Polish Water (Wody Polskie) website (activities/ plans e.g. cleaning projects of rivers and lakes, collection of rain water from households, etc.)	
	15.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	YES		- Permits, contracts and agreements (permits/ contracts/ agreements, issuing body, date of issue, valid till) - Permission for [REDACTED] bis (valid till [REDACTED])- maximum capacity is [REDACTED] or [REDACTED] - Permit for [REDACTED] bis and [REDACTED] (valid till [REDACTED])- maximum capacity [REDACTED] or [REDACTED] - Permit for rainwater ([REDACTED])-valid till [REDACTED] - IPPC permit, indefinite validity (average permitted discharged: [REDACTED], maximum permitted discharged: [REDACTED]) - Contract N10/ WK/2011/Z with municipal Water Provider Wodociagi Niepotomice ([REDACTED]) The water from the sub-basin reservoir is protected by	

				Local Authorities because it's used for drinking water for the inhabitants and for social purposes. Regulation No. 4/2014 of the regional Water Management Board in Krakow	
	15.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES	Minor NC 0820APP03	No water stressed periods have been identified. The baseline water stress for the area is medium to low (■■■■) Hydro-geological study by Marian Pelc, May 2015 (capacity of aquifer)	
	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		- Hydrological map by the national Geological Institute (quality water of the underground water) - Report by the Regional Environmental Inspection (2010-2012): the water of the stream is in good condition - Report of Bocheaskim area, 2013 (quality of the rivers in the plant's area, including Vistula river) - Hydrology report of Drwinka stream, elaborated by an expert (March 2014)-length of the stream, average annual flow: 30,33 l/s Drwinka stream leads to Vistula River. No water related challenge has been identified.	
	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	OBS 0820APP02	HCV areas 2020 (name, object, parameters to control for mitigating impact, impact to municipal wells, environmental impact assessment)-reserves, landscape parks, water reservoir, bathing areas, habitat areas, forest Only 3 areas have been identified as potentially affected (near Drwinka stream) in the 30 km area around plant and municipal wells. The risk assessment that was performed indicated that the potential impact is	

				very low. The impacts to social and cultural values have been evaluated (quantitative) and respective measures are mentioned-The impact is considered medium in flood protection, water purification and water supply. See also indicator 1.5.4.	
	15.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES		- Water-related infrastructure is available at the Water provider's website. - Info about pipelines' network, wells, water quantity distributed, projects for the improvement of infrastructure is available at the website of the municipal of Wadociagi Niepolomice.	
	15.7 The adequacy of available WASH services within the catchment shall be identified.	YES		See indicator 1.3.8.	
	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.	NO		---	--
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.	16.1 Shared water challenges shall be identified and prioritized from the information gathered.	YES	Minor 0820APP04	See also indicator 1.2.1. Shared water challenges: ✓ Retention/ reuse of water for minimizing the risk of water scarcity ✓ Protection of water resources (quantity and quality) ✓ Flood risk	
	16.2 Initiatives to address shared water challenges shall be identified.	YES	See above.	Cleaning of the bottom of the river e.g. in September 2019, June 2020 (shared challenge with Wody Polskie: the increase of the level of the river Vistula) See also indicator 1.2.1.	
	1.6.3 Advanced Indicator Future water issues shall be identified, including	YES		SWPP 2017 Poland_Krakow	3

	anticipated impacts and trends			See also indicators 1.2.1 and 1.7.1.	
	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 indicators 1.5.5 and 1.7.1.	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.			- OP/F/ 16-1 Register of environmental impacts (last update: 7.10.2019)-environmental and socio-economic aspects from abstraction and discharge of rainwater and effluent water. Leakages of water from different areas and their impact has been identified and evaluated. - Business 2020 (fulfilment of WUR target: daily water monitoring, Opex project regarding effluent water reuse, e.tc.) - Management review minutes of meeting (discussion about meeting the environmental targets including WUR, communication of goals to production employees, future projects/ opportunities, improvement of near losses program, e.t.c.), 5/3/2020 - SWPP, 2017 The abstraction of water is considered one of the most significant aspects and appropriate control measures are in place.	
	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		- Management review meeting of minutes - BU Environmental scorecard 2020 - Business plan 2020 See above.	
1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices	1.8.1 Relevant catchment best practice for water governance shall be identified.	YES		One Conference took place in 22 of February 2017 (investments in environmental protection)-near losses program, EWS management system, investments in water and energy, Tool Box Talks.	

having a local/catchment, regional, or national relevance.				Participants: food industry companies, authorities. ○ Promotion of youth awareness (World water Day in 22 of March 2018)-invitation of pupils from local community ○ Water saving neighbourhood activities ○ Suppliers sustainability Day, 5.6.2018 ○ Labels for water saving on toilets, sinks, etc. (encouragement of employees to resources' saving) ○ Environmental KPI progress notifications in billboards. ○ Training on the requirements of the new Water law [REDACTED], 27.3.2018 (Utilities Supervisor, Quality Manager, Environmental Specialist, National Environmental Manager) ○ SWPP training, 15, 20, 27 of May 2020 (water resources sustainability), participants: Utilities Supervisor, Process Area Supervisor, BU QSE Governance Manager ○ Environmental refreshing training for people involved with environment, 16-25 June 2020 provided by Denkstatt ○ Training of the Water Champion in Vienna regarding environmental management (19.04.2018), training of Maintenance and Spare parts Manager and of the Project Manager concerning EWS (May 2015). ○ Awards about best SP or best near losses are granted. ○ World Water Day for the employees, in 22 of March 2018 in Krakow (water saving lessons to approximately 70 children of 1st grade of primary school) ○ Hunting for leakages contest (Reporting of near losses by employees) 22.03-22.04-2018. The best	
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				near losses will be rewarded. ○ Photo contest-the 3 best photos in relation to water were rewarded 9.3.-7.4.2018 ○ On 21th and 22th of March 2019, celebration of Water day (cleaning around the plant, cleaning of water channels in Warsaw, children contests, e.tc.) ○ Eco week, 2-6 September 2019 ○ E-mail to employees (information about World Water Day in March 2020)-due to COVID-19 the event was cancelled (WUR status, EWS certification, actions/ responsibilities, tips for reducing the water) ○ 22. 4.2020 Earth day (responsible water use, strategy, eco tips, recognitions, e.tc.)	
	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		▪ Weknow/ Successful Practices (reporting of the applicability of the successful practices proposed by the Group) ▪ Top 10 water saving (percentage of implemented [REDACTED]) ▪ Successful practices_Krakow (e.g. fire tank cleaning, External rinsing of bottles with water recovered from the rinser, awareness campaign World Water day) (description, actions, energy and water saving, complexity, speed to benefit, reduction of chemicals' use)-Water saving: 650 m³ <u>QW in 2017:</u> QW_Managing recovery water and simplifying the process QW_Ion air rinser (elimination of water consumption for rinsing at CAN line) QW_decrease of water parameters in RGB washer (reduction of water, energy and chemicals) QW_reduction of CIP (reduction of energy and water	

				use) QW in 2018_ Water saving mixer vacuum pump (estimated water saving: [REDACTED]) QW in 2020: reuse of effluent water as a medium in the sludge dewatering process	
	18.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES		▪ CCH and TCCC requirements ▪ Polish Water law Best practices for water quality are determined by legal or Group's requirements, which are more stringent. Regular monitoring of wastewater according to legal and KORE limits.	
	18.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES		Cooperation with Authorities for the projects/ best practices identified in relation to water challenges. See indicators 3.8.1. and 3.9.4	
	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	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	OBS 0820APP03	▪ Water stewardship policy signed by CCH Chief Executive Officer ▪ CCH Mission sustainability 2025 commitments (reduction of water use in plants located in water-risk areas by [REDACTED], secure water availability for all relevant communities in water risk areas) The policy is available in company's website. ▪ Krakow plant Water resources policy-21.1.2017 (commitment to minimize water usage, to comply with abstraction legislation, to evaluate water resources risks, to cooperate with suppliers in relation to water usage, to involve local society in the protection of water resources, to provide water in case of scarcity, to communicate water performance in CSR reports and to involve all employees) signed by Plant	

outcomes, and the allocation of required resources.				Manager The policy is available to employees and visitors.	
	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		- External company [REDACTED], for new legislation - CCB/PR/22, procedure for legal requirements - Permits, contracts and agreements (permits/ contracts/ agreements, issuing body, date of issue, valid till) - Legal Database (Esqula) of [REDACTED] (information about pending/ forthcoming legislation is included) Every 3 months check of Esqula database in case of new legislation. Yearly review of legal conformance is undertaken by the Environmental Coordinator.	
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		- SWPP (strategy for water management for the next 3 years) - CAPEX & OPEX 2019-2020 - CCH Top 10 water saving initiatives See also indicator 2.1.1.	

	2.3.2 Awater 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		▪ KPI 2019 ▪ KPI 2020 Water ratio (2017): [REDACTED] with annual target: [REDACTED] Water ratio (2018): [REDACTED] with target: 1 [REDACTED] (water for CHP plant was included) Water ratio (2019): 1 [REDACTED] with annual target: [REDACTED] Water ratio (YTD 2020): [REDACTED] with annual target: [REDACTED] The water KPI (WUR) is monitored and its status reported in a monthly basis. In an annual basis: <table><tr><th></th><th>2017</th><th>2018</th><th>2019</th><th>YTD 2020</th></tr><tr><td>WUR (lt/lt)</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td></tr></table>		2017	2018	2019	YTD 2020	WUR (lt/lt)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	
	2017	2018	2019	YTD 2020											
WUR (lt/lt)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]											
	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.	NO		---	--										
	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		See indicator 3.9.4.	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. A list of targets that have consensus and in which stakeholders are involved shall be identified.	NO		---	--										
2.4 Demonstrate the	2.4.1	YES		See indicator 1.2.1.											

site's responsiveness and resilience to respond to water risks	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.				
	2.4.2 Advanced Indicator A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	NO		---	--
STEP 3 IMPLEMENT					
3.1 Implement plan to participate positively in catchment governance.	3.1.1 Evidence that the site has supported good catchment governance shall be identified.	YES		The practices described in indicator 1.8.1 have been implemented.	
	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		See indicator 1.3.8.	
	3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	NO		---	--
	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.	NO		---	--
3.2 Implement system to comply with water-related legal and regulatory requirements and respect water rights.	3.2.1 A process to verify full legal and regulatory compliance shall be implemented.	YES		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		See indicator 1.3.8.	
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		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		See indicators 1.8.2 and 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 obligation for re-allocation of 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.	NO		---	--
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		The water and wastewater quality parameters are defined by the law, the TCCC and the Label. The plant's target is to comply with applicable requirements. No additional targets have been set as no water/ wastewater risk has been identified. Regarding the performance of the plant, in overall all parameters are complied with.	
	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		As the effluent generated presents significant fluctuations and its flow is considered to be significantly higher than the stream's, the effluent is firstly directed to a buffer tank and then to 2 ponds before discharged to the stream (minimization of the impact to the stream). No issues with the effluent quality (a part of effluent water is also reused in the plant). The processes implemented are efficient.	
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	NO		---	--

	identified. Restored areas may be outside of the site, but within the catchment.				
	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 indicator 1.3.8.	
	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		---	--
	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		---	--
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	OBS 0820APP01	No need to set targets for indirect water use targets as the vendors of primary goods aren't located in the same catchment. As far as the outsourced activities in the catchment are	

				concerned (Water & wastewater provider), the quantity of municipal water used is limited (no point of setting a minimization target).	
	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		Activities in collaboration with Wody Polskie (local water authority) e.g. cleaning of Vistula river, pipeline construction for the prevention of overflow of Drwinka stream, etc.	
	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.	3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	YES		- Activities in collaboration with Wody Polskie (local water authority) e.g. cleaning of Vistula river, pipeline construction for the prevention of overflow of Drwinka stream, etc. - Decision of Regional Authorities of Environmental Department allowing the construction of pipeline for the mitigation of a flooding risk, 3/12/2018	
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		Activities mentioned in the indicator 1.8.1 have been implemented.	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES		The practice mentioned in indicator 1.8.2 have been implemented or are on-going.	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be	YES		The practices mentioned in indicator 1.8.3 have been	

	implemented.			implemented and their performance is monitored.	
	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		- Donations to organisation Nasza Ziemia (International clean up the Baltic programme, planting trees, chestnut protection, e.tc.) The funding stopped in 2020. - Collaboration with the Institute of employee volunteering and the UNEP Grid. - Cleaning of Vistula river on 21st of September 2018 (500 kg of waste was collected, 130 people participated- employees of CC, ambassadors, school children, etc. - Cleaning of Vistula river on 7st of May 2019 (6 employees, 100 kg of waste collected) - Cleaning of river Vistula in September 2019 in collaboration with Wody Polskie (Regional Authorities responsible for water resources management). The activity was published in the social media.	
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	YES		Actions mentioned in indicator 1.8.4 have been implemented or/ and are performed at regular intervals.	
	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		See indicator 1.8.2. KPI/ targets are set in most projects.	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.	NO		See indicator 3.9.4.	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		- o WeKnow Database/ SP/QW/LL - o Toolbox talks/ environmental training - o Suppliers Sustainability day, 2018 - o Eco week, 2-6 September 2019 - o Celebration of Water day, 21-22/3/ 2019	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.	NO		See indicator 3.9.4.	8
	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.	NO		---	--
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.	4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.	YES		See indicators 2.3.2 and 1.3.7.	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	YES		See indicator 1.3.7.	

	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES		See indicator 1.3.7.	
	4.1.4 Advanced Indicator 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.	YES		Management review minutes of meeting (discussion about meeting the environmental targets including WUR, communication of goals to production employees, future projects/ opportunities, improvement of near losses program, etc.), 5/3/2020 The Plant manager participates in management review meetings. See also indicator 1.3.7.	3
4.2 Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.	4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.	YES		No incidents have occurred. There is an efficient procedure in place, in case of an incident. See also indicator 1.3.1.	
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		- Eco investor award two years in a row (2018, 2019) - Announcement of Vistula river cleaning in the social media by the stakeholder Wody Polskie - No complaints by neighbours or local community - E-mail to Wody Polskie on 17 of July 2020 requesting their opinion on their water management and inviting their cooperation See also indicator 1.2.1.	
	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	4.4.1 The site's water stewardship plan shall be modified	YES		Management review minutes of meeting (discussion	

update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.			about meeting the environmental targets including WUR, communication of goals to production employees, future projects/ opportunities, improvement of near losses program, etc.), 5/3/2020 The progress of KPI, targets and projects is discussed during monthly meetings and at the annual management review.	
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		The Water champion in Krakow is responsible for communicating with local authorities. In country level, PAC department is responsible. Water team members, main duties and responsibilities of the team have been determined. - Group procedure 'Water use reduction plan and site specific WUR target setting process'-according to this procedure a dedicated Water Team should be held - Official Assignment of the Water reduction team, 11/7/2018 (signed by the Plant Manager) The Water Team is responsible for the implementation of the EWS system. Water Team consists of the Utilities Supervisor (Water Champion), the Maintenance and Spare parts Manager, the Plant Engineer, the Environmental Coordinator, the Production Manager and the BU QSE Manager.	
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	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		- Integrated CCH CSR report - CSR report 2019 (goals in water management, water consumption and saving in 2019, water discharged	

stewardship performance and results against the site's targets.				in 2019, achievements) A CSR report is elaborated every year and is communicated via the company's website.	
	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		o Cleaning of river Vistula in September 2019 in collaboration with Wody Polskie (Regional Authorities responsible for water resources management). The activity was published in the social media. See also indicator 1.2.1	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	YES		In 2017, Krakow plant participated in the contest for best eco investments in Food Industry held by National Environmental Fund. World without waste-engaging key supplies in our global plan'- On 5th of June 2018, workshops were organised for the increasing of suppliers CSR awareness (20 companies participated) Communication letter to local Water Authorities about permits (March 2019), invitation to cleaning of Vistula river (April 2019), e.tc. See also indicators 1.2.1 and 1.6.2.	
5.5. Communicate transparency in water-related	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	YES		There was an incident in 2018 but it was resolved efficiently in a short period. There were no 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.				violations since then. See indicator 5.5.3	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES		See indicator 5.5.3	
	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		On 11th of May 2018, a problem occurred at the WWTP, which resulted in incapability of the plant to treat efficiently the wastewater. The issue was recognised quickly so the quantity of the wastewater out of spec disposed to the river wasn't significant (according to the study of HPC company). The Group and the authorities were informed accordingly. During the period required for the recovery of the WWTP (8 days) the wastewater was collected by an authorised vendor. ▪ Study by HPC (23.5.2018)-minor impact with no lasting damage on the aquatic environment of the creek ▪ Analysis of Drwinka stream by WESSLING lab, 10 m before and after (14.5.2018)-TSS value had significant difference between before and after (milky effect) when the incident happened ▪ Analysis of WWTP effluent by JARS Lab according to KORE and legal requirements after the incident (19/5/2018)-only Nitrogen was higher than respective KORE limit () but within legal limit. A root cause analysis took place and actions have been planned. An improvement has been observed after the implementation of the actions (TN decreased to 6.4 mg/l). Since June 2018, the Nitrogen values are within legal	

				and KORE requirements. Approximately [REDACTED] of wastewater were disposed of via an authorised waste vendor. ▪ 2018 wastewater analysis ▪ 2019 Wastewater analysis Increase of the frequency of analysis on-site for earlier identification of a potential problem.	
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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					
NEW					

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	Although there is an efficient process in place for the engagement and consultation of the stakeholders, it's not focused on water challenges. As a consequence, the feedback from the relevant stakeholders was limited.	Root cause analysis: Changing Management Team in Niepołomice City. Limited contact with stakeholders after Covid-19 restrictions. Proposed corrective action and timeframe: 1. To build and organize stakeholders panel related to water resources sustainability 2. To expand annual survey: add additional questions connected with water stewardship covering AWS requirements 3. To introduce general stakeholders management process steps in stakeholders map document Responsibilities: Plant Manager/ Utility Supervisor/ PAC Deadline: 31.3.2021		0820APP01	2.1.1

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	Water governance initiatives haven't been fully identified. The plant is advised to make a broader and deeper search and not focus only on information provided from the Local Authority of Water resources (Wody Polskie).	Root cause analysis: Key focus from Plant side only to "Wody Polskie" as he is the main stakeholder in the catchment area. Proposed corrective action and timeframe: Identifying water initiatives from other stakeholders in the catchment area, e.g. municipal water supplies. Responsibilities: Utility Supervisor Deadline: 31.12.2020		0820APP02	1.5.1
NEW	1. The catchment water balance, regarding groundwater, doesn't include information about the inflows. 2. No information about the catchment water balance as far as surface water is concerned.	Root cause analysis: Lack of proper information about catchment water balance related to groundwater inflows and surface water. Proposed corrective action and timeframe: Identify and collect information about catchment water balance related to groundwater inflow and surface water. Responsibilities: Utility Supervisor Deadline: 31.12.2020		0820APP03	1.5.3
NEW	The shared water challenges and initiatives to address these challenges haven't been fully identified, as there is feedback from only two relevant stakeholders.	Root cause analysis: Changing Management Team in Niepołomice City. Limited contact with stakeholders after Covid-19 restrictions. Proposed corrective action and timeframe: Identify common water challenges and initiatives with stakeholders and align course of actions. Responsibilities: Plant Manager/ Utility Supervisor Deadline: 31.3.2021		0820APP04	1.6.1/ 1.6.2

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	The company should try to seek appropriate water footprint values for its outsourced services, which are located in the same catchment and for the rest of the suppliers, which are located in a different catchment area. It should also determine, if applicable relevant target (e.g. cooperate with a more efficient company), when necessary data is available.			0820APP01	1.4.2/ 3.7.1
NEW	A note, regarding the status of the IWRA identified, as stated in the relevant documentation of the Polish Geological Institution and the Regional Environmental Inspection should be added in the relevant file (HCV areas) Additional info, through stakeholder engagement, should also be requested.			0820APP02	1.5.5
NEW	The CCH water stewardship policy could describe more explicitly the AWS commitments, as stated in the indicator 2.1.1. Alternatively, the Management of water resources policy for Krakow plant could be available at the official website of the company.			0820APP03	2.1.1

6. Next visit details

Visit type	SV1				
Audit days	1.75	Due date	8/2021	Visit start / end dates	
Locations	Staniątki 613, Staniątki, Poland 32-005, Poland				
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.
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See attached agenda.

8. Certificate details

CERTIFICATE No.:
AWS REFERENCE No.: AWS-000266

GOLD AWS LOGO TO BE INSERTED HERE

Issued to

Coca-Cola HBC Polska Sp. z o.o.
Krakow plant: Staniątki 613, Staniątki 32-004, Krakow

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: 17/09/2020 (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	Basin of Vistula river/ food sector	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 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 Gold: 40-79 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: 16/09/2023

Period of validity: 3 years

Issued by: HELLENIC LLOYD'S S.A.

Place and date of issue: 17/09/2020 [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”.