

# **Alliance for Water Stewardship Assessment Report**

Prepared for British American Tobacco (BAT), BAT Switzerland, Boncourt (AWS-000486)

> Prepared by: SGS SGS Ref.: 02-958-298872 Version: 1 Date: 30<sup>th</sup> June 2022

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# **REPORT DETAILS**

REFERENCE	AWS-000486	
CERTIFICATE NUMBER	SGS2022 AWS0026	
REPORT TITLE	ALLIANCE FOR WATER STEWARDSH	IIP ASSESSMENT REPORT
DATE SUBMITTED:	30 <sup>th</sup> June 2022	
CLIENT:	British American Tobacco BAT Switzerland- Boncourt	
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	https://www.bat.ch/	
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STATUS	FINAL	
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#### 1 EXECUTIVE SUMMARY

The scope of services covers the conformity assessment of water use in compliance with the AWS International Water Stewardship Standard (Version 2.0) for British American Tobacco (Boncourt Factory) (hereinafter referred to as "the site") located at Route de France 17, Boncourt, in Switzerland.

The assessment has been completed in compliance with the AWS Certification requirements, Version 2.0 dated December 2019.

On May the 11<sup>th</sup> and 12<sup>th</sup> of 2022, SGS, Tecnos, S.A.U., (hereinafter referred to as "SGS") conducted the conformity assessment for site's facilities and activities with regard to certification to the AWS Standard. A total of seven findings were raised during the course of the audit process, and they were categorized as 5 minor non-conformances, which were closed before concluding the audit, and 2 observations.

Given the review of evidence produced and site visit inspections performed at the BAT Boncourt, SGS recommends that British American Tobacco in Boncourt , is awarded AWS Core Certified status with a surveillance audit interval of annual frequency.

#### 2 SCOPE OF ASSESSMENT

The scope of services covers the conformity assessment of water use in compliance with the AWS International Water Stewardship Standard (Version 2.0) for British American Tobacco (Boncourt Factory) (hereinafter referred to as "the site") located at Route de France 17, Boncourt, in Switzerland. Boncourt is located in the district of Porrentruy in the canton of Jura.

The assessment has been completed in compliance with the AWS Certification requirements, Version 2.0 dated December 2019.

On May the 11<sup>th</sup> and 12<sup>th</sup> of 2022, SGS conducted the conformity assessment of site's facilities and activities with regard to certification to the AWS Standard.

Table 2.1 presents SGS audit team. The audit plan is attached as a separate document.

Audit Team	Qualifications/Experience					
Paula Gómez	Lead Auditor	AWS certified auditor, with more than 14 years experience in pollution control, environmental impact assessment, ISO14001 audit and training.				
Jerónimo Casas	Technical Reviewer	AWS certified auditor, with more than 19 years experience in pollution control, environmental impact assessment, ISO14001 audit and training.				

#### Table 2-1:SGS Audit Team

During the conformity assessment, the audit team spent 0,2 day on the stakeholder consultation meeting, and 1,8 day on the inspection of site's installations and activities in its tobacco plant, together with personnel interviews and document reviews on site and remotely.

Site provided most of the requested supporting documentation as evidence whilst on site. SGS provided initial feedback on the gaps between site's current management and the level required by the standard during the closing meeting of the conformity assessment on May 12<sup>th</sup>, 2022.

#### **3** STAKEHOLDER ANNOUNCEMENT AND CONSULTATION

Following the AWS Certification Requirements, before the on-site conformity assessment, site's prepared a stakeholder announcement, which stated intention to pursue AWS certification.

Besides submitting to AWS for publication on the AWS website, the stakeholder announcement was also posted on site's website:

https://www.bat.ch/group/sites/BAT\_A4KKEC.nsf/vwPagesWebLive/DO9T5KMA?opendocument



#### Annonce audit de certification à la norme AWS

British American Tobacco (BAT) souhaite obtenir une certification selon la norme Alliance for Water Stewardship Standard (AWS) V2.0 pour son site situé à Boncourt. Afin d'évaluer l'éligibilité à la norme <u>AWS</u>, un audit se déroulera le 11 et 12 mai 2022 sur le site de Boncourt.

Conformément aux exigences de certification de l'AWS, les parties prenantes sont invitées à fournir leurs commentaires sur le site soumis à un audit de la norme AWS. Si vous souhaitez vous entretenir avec l'équipe d'audit, veuillez contacter l'auditeur principal pour organiser un entretien par vidéo ou par téléphone :

Nom de l'auditeur :	Paula Gómez Geras
Nom de l'entreprise auditrice :	SGS
Email de l'auditeur :	paula.gomezgeras@sgs.com
Téléphone de l'auditeur :	Mobile: +34 636 296 427
	Fixe: 983 345703

#### À propos du groupe BAT

BAT est une entreprise de biens de consommation multi-catégoriels de premier plan dont la mission est de construire un avenir meilleur, A Better Tomorrow<sup>1M</sup>, en minimisant l'impact de son activité sur la santé, et ce en offrant à ses consommateurs un plus grand choix de produits agréables et à risque potentiellement réduit.

L'entreprise continue à affirmer clairement que les cigarettes combustibles présentent de graves risques pour la santé et que la seule façon d'éviter ces risques est de ne pas commencer à fumer ou d'arrêter de fumer. BAT encourage les personnes qui continueraient à fumer à opter pour des alternatives scientifiquement prouvées et à risque réduit\*\*. Pour y parvenir, BAT s'est engagée sur la voie de la transformation en une entreprise de biens de consommation multicatégoriels véritablement orientée vers le consommateur.

L'objectif ambitieux de BAT est que 50 millions de consommateurs consomment ses produits non combustibles d'ici 2030 et que l'entreprise réalise un chiffre d'affaires de 5 milliards de livres sterling dans les nouvelles catégories d'ici 2025. BAT s'est fixé des objectifs ESG [Environnement, Social, Couvernance/ Environnement, Social, So

\* Sur la base de preuves solides et en supposant que la cigarette a été complètement abandonnée. Ces produits créent une dépendance et ne sont pas sans risque.
\* Nas produits verdus aux États-Unis, notamment Vuse, Velo, Grizzly, Kodiak et Camel Snus, sont soumis à la réglementation de la Food and Drug Administration (FDA). Sans l'approbation de cette autorité, il n'est pas possible d'affirmer que ces produits présentent un risque réduit.

#### Figure 1: Information Disclosure posted on site webpage

During the conformity assessment, nine stakeholders have participated to the consultation.

Name	Description
M. Renato Moscardini	SEBA. Person in charge of the water management.
M. Badertscher	Office environment in the canton of Jura.
Christophe	
M. Genin	Top Net Vico. Maintenance and cleaning service.
M.Cedric Marcoux	
M.Sébastien Konhke	Protectas SA. Protectas S.A. staff in BAT Boncourt.
M. Planchon Cédric	
M. David Galla	ElDora Group. Person in charge of the BAT canteen.
M. Didier Schnetz	Facilities Supervisor BAT
M. Sebastien Fudala	Site services Manager BAT

Table 3-1: Stakeholder meetings

Ahead of the on-site audit, BAT Boncourt held several stakeholder meetings. Evidence of these meetings were showed during the assessment. Some of them are listed below:

Name	Description
Valérie Falbriad	01/12/2021-22/04/2022-
	10/05/2022 Municipal secretary
	(Commune mixte de Boncourt)
Daniela Hahn-Sabathié	24/03/2022- Head of Strategic
	Procurement in ETA S.A.
Matthieu Gilles	14/01/2022-22/03/2022-
	Responsible HSE in Sonceboz
	S.A.
Jean-Michel Haller	15/03/2022-Piscine and
	Wellness Les Hérmionées

Table 3-2: Stakeholder meetings

# 4 DESCRIPTION OF CATCHMENT

#### **General scope**

BAT Boncourt factory is located within the Boncourt Industrial area. The industrial zone of the factory covers 56.7 km<sup>2</sup> near to France. In addition to this, the Industrial area is close to the residential and commercial area in Boncourt. BAT Boncourt also boasts several green areas and strategic landscaping.



Figure 2:Location of the BAT Boncourt Factory

BAT Boncourt watershed lies on the northwest side of the Allaine basin whose catchment area is approximately 235 km<sup>2</sup> in Switzerland.



Figure 3:Territorial scope of Allaine Basin

Charmoille, which is at an altitude of 605 metres, is a village that takes part from Porrentruy and is the source of the Allaine river.

The main water body in Boncourt in the Allaine river whose minimum flow is below 200 litres per second, while the maximum flow could exceed 60,000 litres per second.

Groundwater has a protection zone (S1 (catchment zone), S2 (protection close zone) and S3 (protection distant zone) that feeds the Lômennes Boncourt well.



Figure 4: Groundwater bodies in the basin of BAT Boncourt

Groundwater in Boncourt is the main source of water supplies. Municipal water is pumped from the Lômennes pumping stations, from the groundwater. However, in case of emergency, water is supplied from the Bure reservoir. The water for this reservoir comes from the Courtemaîche pumping station.

#### AWS scope

BAT Boncourt is a manufacturing facility involved in the production, storage, and distribution of several brands of tobacco.



Figure 5: Extension of the BAT Boncourt Factory.

Surface and groundwater bodies in the study area take part from the Allaine catchment whose main river is Allaine with 65 km of length.



Figure 6: Boncourt Catchment

The geology of the watershed is consistent with the Malm and Dogger geological period corresponding to the Mesozoic era.



Figure 7: Geological map of Boncourt

The hydrogeological context of the Allaine basin is related to the general geology of it. Boncourt is located in one of the geographic areas in the Ajoie plateau, the Allaine valley.

The Ajoie plateau is mainly composed of karstic limestone fractured by vertical faults leading to an important network of groundwater and springs. The direction of flow of the groundwater all arrives at the level of Boncourt which has a large water table. However, BAT Boncourt is located in an area that is characterized by the presence of clayey gravels, that is, separated rocks. This characteric makes that the study area has a good porous milieu.

June 30, 2022



Figure 8: Hydrogeological profile in Boncourt

The water supply system for its use in the factory comes from the municipal pumping station. However, BAT Boncourt has a borehole whose mainly used four the cooling system of the compressor.

The water balance is the difference of water volume coming into the catchment area and the going out of the same area, considering that the geology of the soil in Boncourt is not favourable to the infiltration of the rainwater.

In 2021 the average registered for precipitation, flow and evotranspiration is detailed in Figure 10.

Manth	Rain precipitation	Pond pond precipitation		Allaine Flow	Allaine Flow	Flow (mm)	Actual	Real
wonth	From Spectrometry	(m3/year)	Precipitation (mm)	(m3/s)	(m3/year)	riow (mm)	Evapotranspiration	Evapotranspiration
November	27,30	5.050,50	273,00	0,61	19.236.960,00	103,98	19.231.909,50	169,02
December	92,70	17.149,50	927,00	2,21	69.694.560,00	376,73	69.677.410,50	550,27
January	138,30	25.585,50	1.383,00	7,70	242.827.200,00	1.312,58	242.801.614,50	70,42
February	36,50	6.752,50	365,00	4,66	146.957.760,00	794,37	146.951.007,50	- 429,37
March	50,00	9.250,00	500,00	2,36	74.424.960,00	402,30	74.415.710,00	97,70
April	37,60	6.956,00	376,00	1,05	33.112.800,00	178,99	33.105.844,00	197,01
May	202,70	37.499,50	2.027,00	6,62	208.768.320,00	1.128,48	208.730.820,50	898,52
June	236,00	43.660,00	2.360,00	3,15	99.338.400,00	536,96	99.294.740,00	1.823,04
July	189,90	35.131,50	1.899,00	10,40	327.974.400,00	1.772,83	327.939.268,50	126,17
August	55,10	10.193,50	551,00	1,85	58.341.600,00	315,36	58.331.406,50	235,64
September	33,10	6.123,50	331,00	0,65	20.498.400,00	110,80	20.492.276,50	220,20
October	75,90	14.041,50	759,00	0,60	18.921.600,00	102,28	18.907.558,50	656,72
Average	97.93	18.116.13	979.25	3.49	110.008.080.00	594.64	109.989.963.88	384.61

Figure 9: The water balance in Allaine basin

According to multi-annual meteorological trends (temperature and precipitation), Switzerland frequently experiences long periods characterized by sometimes quite low and sometimes quite high groundwater levels and spring discharges. Due to the hight temperature in the atmosphere, the temperature in the groundwater is starting to increase. In that sense, although the rainwater was quite high as in May or June, the temperature makes that the evapotranspiration is also high. In July the temperatures were normal increasing the infiltration due to melting snow and glaciers in the mountains.

#### 5 SUMMARY OF SHARED WATER CHALLENGES

BAT Boncourt has developed a list of main shared water challenges and ranked them according to their magnitude of impact from high to low and the likelihood from virtually certain to exceptionally unlikely. Reasons for ranking was provided together with reasons why the challenges are to be considered priorities for the catchment.

Below a list of the identified shared water challenges:

- Securing local water supplies in the long term.
- Avoid the emergence of conflicts of interest in water use, both economic and social.
- Limit potential economic losses due to water scarcity (business interruption)
- Limiting the impact of drought on local production capacity
- Ensuring natural conservation of groundwater
- Stop/Decrease drinking water treatment and preserve pure water
- Limiting the impact of industrial solutions on water, soil/air to maintain the continued development of biodiversity
- Avoid the use of organic substances in/on soils to preserve drinking water and groundwater
- Ensure that during floods drinking water catchment areas are not polluted and that no pollutants are brought into agricultural areas
- Limiting the load of pipe networks and retention basins to reduce the pollution of watercourses containing these contaminated water discharges
- Preserve fertile soils by limiting erosion and nutrient leaching
- Increase the filtration capacity of forest soils by limiting the impact of storms on the availability of drinking water
- Limit the impact of floods, landslides and debris flows, including those resulting from operational interruptions

A more detailed presentation of shared water challenges identified by BAT Boncourt has been presented in Table 5.1 below. Information in the table below has been extracted from reference 1.6.1. Shared water challenges updated.

Shared water risks and challenges within the catchement						
Risk	[R] Increased scarcity of sanitary and drinking water in times of drought	[R] Deterioration of water quality due to drought	[R] Deterioration of water quality resulting from increased frequency / magnification of flood events	[R] Increased damage to water supply and drainage infrastructure		
Time horizon :	Long-term (5+ years)	Medium-term (3 - 5 years)	Medium-term (3 - 5 years)	Long-term (5+ years)		
Likelihood :	Unlikely	About as likely as not	About as likely as not	Exceptionally Unlikely		
Magnitude of impact :	High	Medium	Medium	Medium		
	6	6	6	2		
	Securing local water supplies in the long term.	Ensuring natural conservation of groundwater	Avoid the use of organic substances in/on soils to preserve drinking water and groundwater	Limit the impact of floods, landslides and debris flows, including those resulting from operational interruptions		
	Avoid the emergence of conflicts of interest in water use, both economic and social.	Stop/Decrease drinking water treatment and preserve pure water	Ensure that during floods drinking water catchment areas are not polluted and that no pollutants are brought into agricultural areas			
Challenge	Limit potential economic losses due to water scarcity (business interruption)	Limiting the impact of industrial solutions on water, soil/air to maintain the continued development of biodiversity	Limiting the load of pipe networks and retention basins in order to reduce the pollution of watercourses containing these contaminated water discharges			
	Limiting the impact of drought on local production capacity		Ensuring clean watercourses by eliminating the leaching of pollutants from agricultural land and built-up areas			
	Preserve the availability of pasture and watering places, limit the impact of drought and identify contingency plans if necessary.		Preserve fertile soils by limiting erosion and nutrient leaching			
			Increase the filtration capacity of forest soils by limiting the impact of storms on the availability of drinking water			

Table 5-1: Detailed Shared Water Challenges for BAT Boncourt

#### 6 INDICATORS CHECKLIST

As per the requirement set out in the AWS certification requirements, it was prepared a checklist of all the CORE AWS indicators with the relevant reviewed evidence provided by the site and the indicator with which it is associated.

Clause	Details	Yes	No	Comments/Evidence
1	GATHER AND UNDERSTAND			
1.1	Gather information to define the site's from which the site draws; the location reliant.	physic ns to w	al sco hich t	ope for water stewardship purposes, including: its operational boundaries; the water sources he site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is
1.1.1 (core)	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;			In the document "" EHS - AWS - Site's_physical_scope_information - v25042022 - EN.pptx",it is explained the flow points: - The physical scope is described in " EHS - AWS - Site's_physical_scope_information - v25042022 - EN.pptx". FRANCE
	- Catchment(s) that the site affect(s) and is reliant upon for water.			- The water related infrastructure. In that sense, there are two maps where the municipal water pipeline plan and well pipeline plan is described.
				<ul> <li>The borehole managed by BAT Boncourt has been mapped.</li> <li>BAT Boncourt has as a water service provider, the municipal service.</li> </ul>

Clause	Details	Yes	No	Comments/Evidence
				<ul> <li>The discharge points are identified. There are three discharge points to the river for the water used in the compressors (borehole water) and a discharge point by a pipeline through wastewater treatment station (municipal water).</li> </ul>
				<ul> <li>The catchment that the site affect is identified.</li> </ul>
				<b>1.1.1.mNC</b> Although there is a map of the company it is necessary to make a map of the site including the specific limit of the facility's infrastructure.
1.2	Understand relevant stakeholders, the	eir wate	rrelate	ed challenges, and the site's ability to influence beyond its boundaries.
1.2.1 (core)	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			<ul> <li>BAT Boncourt has an excel file where the Stakeholders are identified "EHS - AWS - Matrice Stakeholders – Final.xlsx". BAT Boncourt makes the stakeholders map depending on the risk previously detected.</li> <li>The stakeholders are identified according to: <ul> <li>Power (partner, involve, consult, inform, reciprocate)</li> <li>The Stakeholder Impact on catchment (low, medium, high)</li> <li>The catchment Impact on Stakeholder (low, medium, high)</li> </ul> </li> </ul>

Clause	Details	Yes	No	Comments/Evidence
	<ul> <li>vulnerable, women, minority, and Indigenous people;</li> <li>Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water</li> <li>body or bodies;</li> <li>Provide evidence of stakeholder consultation on water-related interests and challenges;</li> <li>Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</li> <li>Identify the degree of stakeholder engagement based on their level of interest and influence.</li> </ul>			<ul> <li>Interest <ul> <li>Identified Shared Risks</li> <li>Engagement Strategy</li> </ul> </li> <li>1.2.1 OBS Although the stakeholders are correctly identified, some errors in the concept of Risks and Challenges in the excel should be corrected and the site should be changed to Catchment in the matrix of Stakeholders.</li> <li>1.2.1 OBS The stakeholders have been evaluated, but it is recommended to include them in the matrix of Stakeholders according to the degree of influence and interest and located them on the map to identify those that are within or out the catchment.</li> </ul>
1.2.2 (core)	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.			BAT Boncourt has identified the influence between the site and the stakeholder within the catchment according to: <ul> <li>the stakeholder interest</li> <li>the stakeholder influences</li> </ul> The Scale trough the stakeholders have been mapping are:



Clause	Details	Yes	No	Comments/Evidence
				<section-header></section-header>
1.3	Gather water-related data for the site, related costs, revenues, and shared va	includi alue cre	ng: wa eation	ater balance; water quality, Important Water-Related Areas, water governance, WASH; water-
1.3.1 (core)	Existing water-related incident response plans shall be identified.			<ul> <li>BAT Boncourt has two procedures about incident response plans:</li> <li>1. Procedure in case of flood (12.11. Procédure inondation.pdf)</li> <li>2. Procedure in case of dangerous substances spill (C4 - PR - Gestion des substances dangereuses - V2 - finale.pdf)</li> <li>Also, the factory has a presentation about how to use the absorption kit in case of incident with pollutant liquids "Présentation Kit absortion.pptx".</li> <li>Until this date, BAT Boncourt has not had any incident.</li> </ul>

Clause	Details	Yes	No	Comments/Evidence
1.3.2 (core)	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped.			BAT Boncourt has realized a site water balance considering the different sectors of the factory and the use of it as: <ul> <li>well water</li> <li>water sampled</li> <li>process water</li> <li>rejected water</li> <li>withdraw water</li> </ul> These quantities are identified in " Extract Eaux CONSO_2022.xlsx" where there is also a monthly quantification of the consumption in the factory.
1.3.3 (core)	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.			BAT Boncourt has realized a site water balance which is done yearly. It is described in "Extract Eaux CONSO_2022.xlsx". Also, BAT Boncourt has identified the total amount of groundwater consumption (borehole) and municipal water consumption, annually quantified "Sustainability Presentation Water.pptx".
1.3.4 (core)	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.			<ul> <li>BAT Boncourt realize analysis periodically in the borehole water after its use in the cooling system. These analyses are done by an external laboratory "RuferLab". The quality of the borehole water is not analyzed.</li> <li>On the other hand, as BAT Bocourt consume water from the municipal service, they do not analyse the water from there because it is under the Swiss water limits legislation. As required by the prefectural decree (n°90-2018-04-27-002), between 12 to 24 analyses per year and continuous flow monitoring are carried out on certain parameters such as flow, TSS, BOD5, COD, NTK, NH4, No2, NO3, Ptotal and sludge upstream and downstream of the plant. After treatment, the treated water is discharged into the Roselets canal, which in turn is discharged into the Allaine river at the exit of Grandvillars in the direction of Morvillars.</li> </ul>

Clause	Details	Yes	No	Comments/Evidence
				The factory has a procedure "EHS - PR - Gestion analyses de l'eau - v19042022.docx", in order to know how to study the water quality, the parameters, the study points, the periodicity and the regulatory request that they have to give compliance.
1.3.5 (core)	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.			Inside BAT Boncourt factory, there are different potential points of pollution (chemical storages), these points are identified in "O.BA 174_C.5 (Sécurité et dangers).pdf".

Clause	Details	Yes	No	Comments/Evidence
				BAT Boncourt has in the same document a list considering as a potential source of pollution: - Cleaning substances and tools - Lubricants
				- Sealing components
1.3.6 (core)	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.			Athough the Allaine river flows between the two BAT facilities in Boncourt, it is not considered as IWRA of the atchment. For this reason it is considered as IWRA of the atchment.

Clause	Details	Yes	No	Comments/Evidence
				This map is available in "EHS - AWS - Site's_physical_scope_information - v25042022 - EN.pptx ".
1.3.7 (core)	Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.			<ul> <li>BAT Boncourt includes costs related to water management, net savings and shared value created. All of them are identified and monetized.</li> <li>It is described in "EHS - AWS - Action Plan Water.xlsx".</li> <li><b>1.3.7 mNC</b> .BAT Boncourt needs to specify the annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water related value generated by the site and used to inform the evaluation of the plan in 4.1.2. in their water balance.</li> </ul>
1.3.8 (core)	Levels of access and adequacy of WASH at the site shall be identified.			In Switzerland everyone has access to WASH water so this criteria does not apply. However, BAT Boncourt has several points of access of WASH in the factory, as an example, water dispensers or toilets.

Clause	Details	Yes	No	Comments/Evidence			
1.4	Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.						
1.4.1 (core)	The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.			BAT Boncourt does not have suppliers in the site's catchment, all the primary inputs come from other countries in Asia, Europe or Africa.			
1.4.2 (core)	The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.			There are two outsourced services, the Canteen and the cleaning service, they are provided for the factory's water consumption.			
1.4.3 (advance)	The embedded water use of primary inputs in catchment(s) of origin shall be quantified.			It does not apply.			
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 (core)	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.			<ul> <li>BAT Boncourt has taken part in different actions and priorities developed by the canton of Jura, in order to improve and inform about a better water management "PSE Module 3 - Analyse et actions sur le bassin versant de l'Allaine.pdf". These actions are identified to develop in a period of time from 2020 to 2030 and the people in charge to do it (canton, community, owners, confederation, all). Some of these actions and priorities are:</li> <li>Watercourse management and maintenance plan</li> <li>Perimeter reserved for water</li> <li>Alarm and intervention plan</li> </ul>			

Clause	Details	Yes	No	Comments/Evidence
				Actions et priorités
1.5.2 (core)	Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.			BAT Boncourt has the experience of a company specialized in law to resolve all their legal questions related to the water-related legal and regulatory requirements that apply to the factory's operations.

Clause	Details	Yes	No	Comments/Evidence
				BAT Boncourt can check the actual status of the requirements. In that sense, the factory has not had any non-conformity.
1.5.3 (core)	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.			<ul> <li>The catchment water balance is explained in "Anuaire hydrologique de la Suisse 2020.pdf" which is a public document made by the authorities, where it is taken into account: <ul> <li>Meteorological conditions</li> <li>Snow and glaciers</li> <li>Surface water</li> <li>Groundwater</li> </ul> </li> </ul> Also, BAT Boncourt has developed a document "Bilan hydrique bassin versant Allaine - Copie.xlsx", where it is made an average of rain, evapotranspiration, and withdrawal, during a year. In that sense, it is explained how the seasonal variability took part developing a yearly water balance showing that there is no scarcity in the catchment.

Clause	Details	Yes	No	Comments/Evidence
				<b>1.5.3 mNC</b> . Although, BAT Boncourt has the water balance identified in public documents, it is necessary to describe the final result concerning the Water balance of the Catchment concretely.
1.5.4 (core)	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.			<image/>

Clause	Details	Yes	No	Comments/Evidence
1.5.5 (core)	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.			<ul> <li>BAT Boncourt has five IWRA identified in the Allaine catchment. The risks, challenges and impact of BAT related to each one is described in "EHS - AWS - Risks and Challenges IWRA.xlsx". Also, the status is identified in several public documents for each one:</li> <li>IWRA 1: Marais de Damphreux (https://www.maraisdamphreux.ch/)</li> <li>IWRA 2: Natural Reserve of Bonfol (IFP 1101 Etangs de Bonfol et de Vendlincourt)</li> <li>IWRA 3: Le puit des Lomennes (groundwater) (Règlement du puit des Lomennes)</li> <li>IWRA 4: Allaine river (Plan sectoriel des eaux Module 1 - Etat général and Plan sectoriel des eaux Module 3 - Allaine)</li> <li>IWRA 5: Source du Bettera (groundwater) (reglement des zones de protection pour les captages communaux de Porrentruy)</li> </ul>

Clause	Details	Yes	No	Comments/Evidence
1.5.6 (core)	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.			There is no water-related infrastructure identified.
1.5.7 (core)	The adequacy of available WASH services within the catchment shall be identified.			In Switzerland everyone has access to WASH water so this criteria does not apply.
1.5.8. (advance)	Efforts by the site to support and undertake catchment level water- related data collection shall be identified.			It does not apply.
1.5.9. (advance)	The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.			It does not apply.
1.6	Understand current and future shared water challenges.	water	challe	nges in the catchment, by linking the water challenges identified by stakeholders with the site's
1.6.1 (core)	Shared water challenges shall be identified and prioritized from the information gathered.			Document " EHS - AWS - Water challenges Switzerland - EN.xlsx" identifies and prioritizes the water challenges depending on the magnitude of impact from low to high: <u>Magnitude of impact:</u> <u>Environment</u> Non-respect of the regulations and legal recommendations                 Low <u>Note</u> Minor pollution with no lasting damage             to the environment                Medium <u>Serious</u> pollution with a nuisance for the <u>Major impact on the environment with             irreversible and long-term consequences                And depending to the likelihood from 1 to 6:   </u>

Clause	Details	Yes	No	Comments/Evidence
				Likelihood:       6         Virtually certain: 99–100% probability       6         Likely: 60–99%;       5         More likely than not: 50–60%;       4         About as likely as not: 33–50%;       3         Unlikely: 1–33%;       2         Exceptionally unlikely: 0–1%.       1         Some of the water challenges identified are:       1         Securing local water supplies in the long term (High- 6)       2         Ensuring natural conservation of groundwater (Medium- 6)       3         Avoid the use of organic substances in/on soils to preserve drinking water and groundwater (Medium- 6)       4         Limit the impact of floods, landslides and debris flows, including those resulting from operational interruptions (Medium- 2)
1.6.2 (core)	Initiatives to address shared water challenges shall be identified.			<ul> <li>Document "EHS - AWS - Action Plan Water.xlsx" identifies the shared water challenges and the initiatives related to them. Some of them are de following ones: <ol> <li>Water Quantity</li> <li>Replacement of chillers and cooling towers</li> <li>Modification of the superheated network</li> <li>Investigate to reduce the volume of flushes</li> </ol> </li> <li>Water Quality <ol> <li>Installation of ecolabel products for the cleaning of the premises by the TOP NET company and to ensure the efficiency</li> <li>Follow the action plan defined following the BCP flooding exercise</li> </ol> </li> <li>WASH <ol> <li>Addition of water mist nozzles to the site's faucets where this device is adapted</li> </ol> </li> </ul>

Clause	Details	Yes	No	Comments/Evidence		
				<ul> <li>Carrying out an exercise with the fire department BAT + fire department SIS to ensure that the BCP flooding system is working properly and to make recommendations</li> <li>5. IWRA <ul> <li>Set up an information/awareness booth during Family Day</li> <li>Find an organization to carry out sessions for the children of the elementary school of Boncourt regarding the importance of the water resource</li> </ul> </li> <li>On the other hand, BAT Boncourt ha a document where the initiatives are evaluated studying the results of their development. "Water Roadmap 2022.xlsx" and "Criteria - Water Road Map.docx".</li> </ul>		
1.6.3. (advance)	Future water issues shall be identified, including anticipated impacts and trends			It does not apply.		
1.6.4. (advance)	Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.			It does not apply.		
1.7	Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.					
<b>1.7.1</b> (core)	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.			<ul> <li>Water risks are identified and prioritized in "EHS - AWS - Risk and opportunities water - v02052022.xlsx", according to their gravity and frequency. Their Current status is evaluated as follow:</li> <li>According to the gravity: <ul> <li>Very serious (4)</li> <li>Severe (3)</li> <li>Moderate (2)</li> <li>Weak (1)</li> </ul> </li> </ul>		

Clause	Details	Yes	No	Comments/Evidence
				<ul> <li>According to the frequency: <ul> <li>Unlikely (1)</li> <li>Likely (2)</li> <li>Very probable (3)</li> <li>Frequent (4)</li> </ul> </li> <li>There is 31 risks identified, some of them are the following ones: <ul> <li>Sabotage or damage to water installations (pipes, wells, pumps, etc.)</li> <li>Problem with a pipe (cracks, clogged)</li> <li>Exposed area, risk of dumpsters containing tobacco waste spilling out</li> <li>Flooding during heavy rains</li> <li>Accidental oil spillage when filling the tank</li> </ul> </li> <li>Besides, in "EHS - AWS - Action Plan Water.xlsx", these risks include a timeframe, potential costs and business impact monetized.</li> </ul>
1.7.2 (core)	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.			Water related opportunities are identified, monetized and prioritized in "EHS - AWS - Action Plan Water.xlsx". In this case, BAT Boncourt has identified and monetized net savings but not potential saving because in Switzerland the monetary value of water is very low, and it is not reasonable to make this calculation. The potential savings are identified according to the environmental savings.

Clause	Details	Yes	No	Comments/Evidence
1.8	Understand best practice towards ach relevance.	nieving	AWS	outcomes: Determining sectoral best practices having a local/catchment, regional, or national
1.8.1 (core)	Relevant catchment best practice for water governance shall be identified.			Good water governance  This outcome is divided in 3 Best practices described in "EHS - AWS - Action Plan Water.xlsx":  Procedure for flooding
				<ol> <li>Procedure "Water analysis management"</li> <li>Sponsors for the stakeholders</li> </ol>
1.8.2 (core)	Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.			Sustainable water balance This outcome is divided in 5 Best practices described in "EHS - AWS - Action Plan Water.xlsx": 1. Monitoring of water consumption and mapping 2. Procedure "Water analysis management" 3. Promote tools to reduce water consumption by employees 4. ENERCON DMS (Monitoring of water consumption services) 5. Sponsors for the stakeholders
1.8.3 (core)	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.			<ul> <li>Good water Quality</li> <li>This outcome is divided in 5 Best practices described in "EHS - AWS - Action Plan Water.xlsx":</li> <li>1. Procedure "Water analysis management "</li> <li>2. Specifications for cleaning premises</li> <li>3. Procedure for flooding</li> <li>4. Regular event with the families of employees and opportunity to make the youngest aware of the water resource through their involvement in an activity</li> <li>5. Involving all employees and promoting the importance of IWRAs</li> </ul>

Clause	Details	Yes	No	Comments/Evidence		
1.8.4 (core)	Relevant catchment best practice for site maintenance of Important Water- Related Areas shall be identified.			<ul> <li>IWRA</li> <li>This outcome is divided in 3 Best practices described in "EHS - AWS - Action Plan Water.xlsx":</li> <li>1. Regular event with the families of employees and opportunity to make the youngest aware of the water resource through their involvement in an activity</li> <li>2. Involving all employees and promoting the importance of IWRAs</li> <li>3. Procedure for flooding</li> </ul>		
1.8.5 (core)	Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.			WASH This outcome is divided in 2 Best practices described in "EHS - AWS - Action Plan Water.xlsx": 1. Specifications for cleaning premises 2. Promote tools to reduce water consumption by employees		
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 (core)	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			The BAT Boncourt disclosed site statement is published in: Ankündigung_Zertifizierungsaudit_für_den_AWS-Standard.pdf (bat.ch)		

Clause	Details	Yes	No	Comments/Evidence
2.1.2. (advance)	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.			It does not apply
2.2	Develop and document a process to a	chieve	and m	naintain legal and regulatory compliance.
2.2.1 (core)	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.			<ul> <li>BAT Boncourt has the water stewardship strategy plan described in "EHS - AWS - Action Plan Water.xlsx". For each target there is a description of the measure of achievement, the evaluation and the progress.</li> <li>BAT Boncourt is following the five government objectives from the Water Sector Plan 2021-2030 in order to be in line with the AWS Standard: <ol> <li>Sustainable management of infrastructure and waterways</li> <li>Optimize the supply, distribution and quality of drinking water</li> <li>Protecting yourself against flooding</li> <li>Restore streams to near-normal condition</li> </ol> </li> </ul>
2.3	Create a water stewardship strategy a opportunities.	nd plar	ı inclu	ding addressing risks (to and from the site), shared catchment water challenges, and
2.3.1 (core)	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.			<ul> <li>BAT Boncourt has the water stewardship strategy plan described in "EHS - AWS - Action Plan Water.xlsx". For each target there is a description of the measure of achievement, the evaluation and the progress.</li> <li>BAT Boncourt is following the five government objectives from the Water Sector Plan 2021-2030 in order to be in line with the AWS Standard: <ol> <li>Sustainable management of infrastructure and waterways</li> <li>Optimize the supply, distribution and quality of drinking water</li> </ol> </li> </ul>

Clause	Details	Yes	No	Comments/Evidence
				<ul> <li>3- Protecting yourself against flooding</li> <li>4- Restore streams to near-normal condition</li> <li>5- Improve water quality in general</li> </ul>
2.3.2 (core)	<ul> <li>A water stewardship plan shall be identified, including for each target:</li> <li>How it will be measured and monitored</li> <li>Actions to achieve and maintain (or exceed) it</li> <li>Planned timeframes to achieve it</li> <li>Financial budgets allocated for actions</li> <li>Positions of persons responsible for actions and achieving targets</li> <li>Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.</li> </ul>			<ul> <li>Document "EHS - AWS - Action Plan Water.xlsx", includes these items:</li> <li>Owner/position</li> <li>Target</li> <li>Action / project</li> <li>CAPEX (cost)</li> <li>Intended AWS Outcomes</li> <li>Date</li> <li>Measure</li> <li>Evaluation</li> </ul>
2.3.3 (advance)	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.			It does not apply

Clause	Details	Yes	No	Comments/Evidence
2.3.4 (advance)	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.			It does not apply
2.3.5 (advance)	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.			It does not apply
2.4	Demonstrate the site's responsivenes	s and r	esilier	nce to respond to water risks
2.4.1 (core)	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.			BAT Boncourt in "Déclaration d'intention AWS - EN.pdf" describes how the factory develop with public- sector and infrastructures a plan in order to achieve a responsible management of water resources given compliance to the global objectives for 2025.

Clause	Details	Yes	No	Comments/Evidence
				EHS POLICY     Reference A1       Date : 01.03.22     Declaration of intent     SW.02.0P.07
				management
				Banagement         The Alliance for Water Stewardship (http://www.akws.org) is more than an intrainal standard for good water management (the international water stewardship standard). It is also a global association that brings together multiple and varied actors (companies, non-governmental organizations, public bodies, etc.), all committed to the same objective: the responsible and rational use of water from a social, economic and environmental paind of view.         British American Tobacco has defined global objectives, for 2025, linked to the responsible use of natural resources and more particularly water. Thus, the Boncourt site contributes to the realization of the group's strategy oriented towards the reasonable management of water resources by committing itself and developing objectives to be AWS certified in 2022:         • Comple water use.         • Identify and implement opportunities to improve water recycling.         • Identify and implement opportunities to recover a system and maintaining certification         • Involve stakeholders in the process of achieving and maintaining certification         • Involve stakeholders in the process of achieving and maintaining certification         • Involve stakeholders in the process of this resource as well as on the monitoring and surveillance of all uses of this resource as well as on the monitoring and surveillance of all uses of the hydrological context. The goal is to main actors of the watershed to adopt a similar approach.
				Gilles SURDEZ Factory Manager Sebastien FUDALA Site services Manager State services Manager
				In "EHS - AWS - Action Plan Water.xlsx", there is a relation between each action to develop by BAT and the implication with the public sector. These projects/ actions are: - Planting of trees on the riverbanks - Training/Awareness Primary School

Clause	Details	Yes	No	Comments/Evidence
2.4.2 (advance)	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.			<ul> <li>Consignment for riverbank revitalization</li> <li>Improvement of water quality monitoring</li> <li>Additionally, BAT Boncourt has a folder in which there are evidences about the meetings maintained with stakeholders in that way, for example, with the Environmental Office in Canton of Jura.</li> <li>It does not apply</li> </ul>
3	IMPLEMENT	-		
3.1	Implement plan to participate positive	ly in ca	itchme	ent governance.
3.1.1 (core)	Evidence that the site has supported good catchment governance shall be identified.			<ul> <li>BAT Boncourt has supported several meetings with key regulatory agencies in order to explore new opportunities for collaboration within the catchment. The meetings made are with: <ul> <li>SEBA (Syndicat épuration des eaux usées) Wastewater treatment association</li> <li>Sonceboz (Engineering company)</li> <li>Fishermen's Association Environment Office - Facilities and Human Activities of the Environmental Agency</li> </ul> </li> <li>The evidences are uploaded in the sharepoint of BAT.</li> </ul>

Clause	Details	Yes	No	Comments/Evidence
				Marche 1       Marche 1 <th< td=""></th<>
3.1.2 (core)	Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.			The water rights are guaranteed in Switzerland so this criteria does not apply.
3.1.3. (advance)	Evidence of improvements in water governance capacity from a site- selected baseline date shall be identified.			It does not apply
3.1.4. (advance)	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.			It does not apply

Clause	Details	Yes	No	Comments/Evidence				
3.2	Implement system to comply with water-related legal and regulatory requirements and respect water rights.							
3.2.1 (core)	A process to verify full legal and regulatory compliance shall be implemented.			BAT Boncourt is following an external company Software specialized in law in order to verify if the factory gives compliance to the regulatory requirements. This software is continually updated.				
3.2.2 (core)	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.			The water rights are guaranteed in Switzerland so this criteria does not apply.				
3.3	Implement plan to achieve site water balance targets.							
3.3.1 (core)	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.			Document "EHS - AWS - Action Plan Water.xlsx", identify the targets and their progress towards achieving the water stewardship plan with the actions to carry out in order to achieve a good water governance. Also, there is a description about the period of their development and their periodicity if it is the case. "Sustainability Presentaiton Water.pptx" presents the targets to carry out by BAT Boncourt.				
3.3.2 (core)	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.			BAT Boncourt has not the scarcity risk although the company develop actions in order to prevent this risk in the future.				
3.3.3. (core)	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.			BAT Boncourt has not reallocation of water so this criteria does not apply.				

Clause	Details	Yes	No	Comments/Evidence
3.3.4. (advance)	The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.			It does not apply
3.4	Implement plan to achieve site water of	quality	target	S.
3.4.1. (core)	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.			<ul> <li>BAT Boncourt realizes a chemical analysis of the water each three months by an external laboratory. These analyses are made in different points of the river each time in order to guarantee the water quality.</li> <li>"EHS - PR - Gestion analyse de l'eau - v19042022.docx" includes the periodicity and the parameters to take into account for these analysis.</li> <li>Besides, BAT Boncourt has developed a flooding procedure "Flooding BCP BAT Boncourt 2022 V1.0 (002).pdf" in order to prevent that a flood could be a potential pollution point.</li> </ul>
3.4.2. (core)	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.			<ul> <li>Document "EHS - AWS - Action Plan Water.xlsx" describes the actions to carry out in order to improve and maintain the water quality. Some of them are:</li> <li>Installation of ecolabel products for the cleaning of the premises by the TOP NET company and to ensure the efficiency</li> <li>Follow the action plan defined following the BCP flooding exercise</li> <li>Set up an information/awareness booth during Family Day</li> <li>Find an organization to carry out sessions for the children of the elementary school of Boncourt regarding the importance of the water resource</li> </ul>
3.5	Implement plan to maintain or improve	e the si	te's a	nd/or catchment's Important Water-Related Areas.
3.5.1. (core)	Practices set in the water stewardship plan to maintain and/or enhance the			BAT Boncourt in cooperation with the Municipal Administration has developed several projects in order to maintain or improve de identified IWRA's.

Clause	Details	Yes	No	Comments/Evidence		
	site's Important Water-Related Areas shall be implemented.			<ul> <li>Concession of the land behind the EXPE building. Installation of a pedestrian path</li> <li>Carrying out an exercise with the fire department BAT + fire department SIS to ensure that the BCP flooding system is working properly and to make recommendations</li> <li>Addition of 3 meters at the U75 building and 1 meter at the BAN building</li> <li>Find an organization to carry out sessions for the children of the elementary school of Boncourt regarding the importance of the water resource</li> <li>Installation of water sampling upstream and downstream of the site from the well</li> </ul>		
3.5.2. (advance)	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.			It does not apply		
3.5.3. (advance)	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.			It does not apply		
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. (core)	Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all			<ul> <li>Document "EHS - AWS - Action Plan Water.xlsx" describes the actions to carry out in order to maintain the WASH. Some of them are:</li> <li>Addition of water mist nozzles to the site's faucets where this device is adapted</li> <li>Installation of ecolabel products for the cleaning of the premises by the TOP NET company and to ensure the efficiency</li> </ul>		

Clause	Details	Yes	No	Comments/Evidence
	workers onsite shall be identified and where applicable, quantified.			
3.6.2. (core)	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.			The water rights are guaranteed by BAT Boncourt so this criteira does not apply.
3.6.3. (advance)	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.			It does not apply
3.6.4. (advance)	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.			It does not apply

Clause	Details	Yes	No	Comments/Evidence				
3.7	Implement plan to maintain or improve indirect water use within the catchment.							
3.7.1. (core)	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.			BAT Boncourt has no actions by the indirect use within the catchment. However, they have evidences about the water consumption in the laundry.  RE: Questions relative à votre gestion de l'eau  The second of the s				
3.7.2. (core)	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.			There are no suppliers within the catchment for this reason this criteria does not apply.				
3.7.3. (advance)	Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.			It does not apply				

Clause	Details	Yes	No	Comments/Evidence			
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. (core)	Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.			BAT Boncourt has not any 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.						
3.9.1. (core)	Actions towards achieving best practice, related to water governance, as applicable, shall be implemented			<ul> <li>The following best practices are identified:</li> <li>Improvement of water quality monitoring (DMS ENERCON System – monitoring tool)</li> <li>Consignment for riverbank revitalization</li> <li>BCP Innondation (flood)</li> <li>Define reduction target</li> <li>Planting of trees on the river banks</li> </ul>			
3.9.2. (core)	Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.			<ul> <li>The following best practices are identified:</li> <li>Condensate recovery</li> <li>Progressive valve installation</li> <li>Steam water meter</li> <li>Improvement of water quality monitoring</li> <li>Installation of water mist nozzles</li> <li>Improved monitoring of water consumption</li> <li>Define reduction target</li> <li>Modification of toilet flushes</li> </ul>			

Clause	Details	Yes	No	Comments/Evidence
3.9.3. (core)	Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.			<ul> <li>The following best practices are identified:</li> <li>Improvement of water quality monitoring</li> <li>EcoLabel products</li> <li>BCP Innondation</li> <li>Family day</li> <li>Cleaning</li> <li>Training/Awareness Primary School</li> <li>Planting of trees on the riverbanks</li> </ul>
3.9.4. (core)	Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.			<ul> <li>The following best practices are identified:</li> <li>Consignment for riverbank revitalization</li> <li>BCP Innondation</li> <li>Family day</li> <li>Training/Awareness Primary School</li> <li>Cleaning</li> <li>Planting of trees on the river banks</li> </ul>
3.9.5. (core)	Actions towards achieving best practice, related to targets in terms of WASH shall be implemented.			<ul> <li>The following best practices are identified:</li> <li>Installation of water mist nozzles</li> <li>EcoLabel products</li> </ul>
3.9.6. (advance)	Achievement of identified best practice related to targets in terms of good water governance shall be quantified.			It does not apply

Clause	Details	Yes	No	Comments/Evidence
3.9.7. (advance)	Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.			It does not apply
3.9.8. (advance)	Achievement of identified best practices related to targets in terms of water quality shall be quantified.			It does not apply
3.9.9. (advance)	Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been mplemented.			It does not apply
3.9.10. (advance)	Achievement of identified best practice related to targets in terms of WASH shall be quantified.			It does not apply
3.9.11. (advance)	A list of efforts to spread best practices shall be identified.			It does not apply
3.9.12. (advance)	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.			It does not apply
3.9.13. (advance)	Evidence of the quantified improvement that has resulted from the collective action relative to a site- selected baseline date shall be			It does not apply

Clause	Details	Yes	No	Comments/Evidence			
	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.						
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 (core)	Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated			Performance against targets in the site´s water stewardship plan are identified in document "EHS - AWS - Action Plan Water.xlsx".			
4.1.2. (core)	Value creation resulting from the water stewardship plan shall be evaluated.			<ul> <li>Value creation resulting is defined in "EHS - AWS - Action Plan Water.xlsx" for each action identified.</li> <li>Some of them are: <ul> <li>Possibility to reduce water losses through faster detection</li> <li>Increase employee awareness and reduce water consumption</li> <li>Provide employees with appropriate WASH working conditions</li> <li>Control BAT's impact on the river</li> <li>Raise employee awareness</li> <li>Educate future generations</li> <li>Preserve the natural character of natural habitats</li> </ul> </li> </ul>			

Clause	Details	Yes	No	Comments/Evidence		
4.1.3 (core)	The shared value benefits in the catchment shall be identified and where applicable, quantified.			<ul> <li>The shared value benefits are defined in "EHS - AWS - Action Plan Water.xlsx", for each action identified.</li> <li>Some of them are: <ul> <li>Reduced water consumption</li> <li>Optimise the amount of water needed to cool the compressor</li> <li>Revitalisation of riverbanks and improvement of biodiversity</li> <li>Managing the risk of flooding and consequences</li> <li>IWRA area cleaned, increasing employee awareness</li> </ul> </li> </ul>		
4.1.4 (advance)	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.			It does not apply		
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. (core)	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.			<ul> <li>BAT Boncourt has a procedure for impacts of water-related incidents.</li> <li>11. Procédure inondation PROTECTAS.doc</li> <li>Flooding BCP BAT Boncourt 2022 V1.0 (002).pdf</li> <li>No emergency has taken part in the last year.</li> </ul>		

Clause	Details	Yes	No	Comments/Evidence		
4.3.	Evaluate stakeholders' consultation fe engagement process.	≩edbac	k rega	rding the site's water stewardship performance, including the effectiveness of the site's		
4.3.1 (core)	Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.			<ul> <li>BAT Boncourt has an excel "EHS - AWS - Matrice Stakeholders - Final .xlsx" in which the stakeholders are identified. This document is also used to control the communication with the stakeholders.</li> <li>In folder "Stakeholder" there are several evidences (emails) about the communication between stakeholder and BAT. Some of them are: <ul> <li>14/01/2022- Stakeholders AWS presentation</li> <li>7/03/2022 World Water Day</li> <li>5/4/2022 Ecolabel with Top-Net Vico</li> </ul> </li> </ul>		
4.3.2 (advance)	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.			It does not apply		
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. (core)	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.			It will be reviewed on Surveillance audit.		

Clause	Details	Yes	No	Comments/Evidence
5	COMMUNICATE & DISCLOSE			
5.1	Disclose water-related internal govern related local laws and regulations.	nance o	f the s	site's management, including the positions of those accountable for legal compliance with water-
5.1.1. (core)	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.			BAT Boncourt has identified all the roles and responsibilities within the company related to AWS in document "Organization Chart.pptx".

Clause	ise Details		No	Comments/Evidence	
5.2	Communicate the water stewardship plan with relevant stakeholders.				
5.2.1. (core)	. The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.			BAT Boncourt has performed several meetings and informative emails in order to communicate the water stewardship plan to the relevant stakeholders.	
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. (core)	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.			It will be reviewed on Surveillance audit.	
5.3.2. (advance)	The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.			It does not apply	
5.3.3. (advance)	Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.			It does not apply	
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. (core)	The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.			The site's shared water-related challenges and efforts made has been disclosed in the following actions:	

Clause	Details	Yes	No	Comments/Evidence
				<ul><li>World Water Day</li><li>Information panels in the factory</li></ul>
				For Water Day, BAT employees took part in a competition to win Soda Stream !

Clause	Details	Yes	No	Comments/Evidence	
5.4.2. (core)	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.			BAT Boncourt shares with the stakeholders the results and the achievement of their actions taking place several meetings. On the other hand, BAT Boncourt invites them to take part in the events that they organise as World Water Day.	
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. (core)	Any site water-related compliance violations and associated corrections shall be disclosed.			There have been no violations compliance.	
5.5.2. (core)	Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.			No corrective actions have been necessary to prevent future violations.	

Clause	Details	Yes	No	Comments/Evidence
5.5.3. (core)	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.			It has not happened

#### 7 AUDIT FINDINGS

A findings log was issued to BAT Boncourt which detailed the findings raised during the audit. As there were a large number of documents supplied to SGS as evidence and each one had to be reviewed, the findings log acted as a live document and was updated periodically until all indicators and documents had been reviewed for compliance. BAT Boncourt was then afforded time to respond to the findings and supply additional information for SGS to the review and to either accept and close the finding or request further information or action. Once all findings were closed by the Lead Auditor all documentation and audit trail were then reviewed by the Technical Reviewer.

#### 7.1 MAJOR NON CONFORMANCES

During the course of the audit no major non-conformances were raised.

#### 7.2 MINOR NON CONFORMANCES

Five minor non-conformance were raised during the audit process. All of them have been closed by BAT Boncourt at the time of writing.

No.	Туре	Ref.	Details	Response by BAT Boncourt	Relevant References
1	Minor NC	1.1.1.mNC	Although there is a map of the company it is necessary to make a map of the site including the specific limit of the facility's infrastructure.	BAT Boncourt includes the map. It is closed.	Cadastre BAT.pdf
2	Minor NC	1.3.7 mNC	BAT Boncourt needs to specify the annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water related value generated by the site and used to inform the evaluation of the plan in 4.1.2. in their water balance.	BAT Boncourt update the document "EHS - AWS - Action Plan Water.xlsx" including the cost, revenues and value created. It is closed.	EHS - AWS - Action Plan Water.xlsx

3	Minor NC	1.5.1 mNC	BAT Boncourt has to identify clearly the public projects where they are involved. 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.	<ul> <li>BAT Boncourt update the document "EHS - AWS - Action Plan Water.xlsx" including the water project in which the company is involved. They are involved in four projects.</li> <li>Improvement of water quality monitoring</li> <li>Consignment for riverbank revitalization</li> <li>Training/Awareness Primary School</li> <li>Planting of trees on the river banks</li> <li>It is closed.</li> </ul>	EHS - AWS - Action Plan Water.xlsx
4	Minor NC	1.5.3 mNC	Although, BAT Boncourt has the water balance identified in public documents, it is necessary to describe the final result concerning the Water balance of the Catchment concretely.	<ul> <li>BAT Boncourt update the document "Bilan hydrique bassin versant Allaine - Copie.xlsx" including in the water balance:</li> <li>Rainfall in Fahy (Fahy is a Swiss commune in the canton of Jura, located in the district of Porrentruy)</li> <li>Precipitations</li> <li>Allaine flow</li> <li>Runoff</li> <li>Evapotranspiration</li> <li>It is closed.</li> </ul>	Bilan hydrique bassin versant Allaine - Copie.xlsx
5	Minor NC	3.7.1 mNC	Boncourt needs to describe the actions to develop for the indirect water use they have including them in their action plan.	BAT Boncourt update the document "EHS - AWS - Action Plan Water.xlsx" including in the actions to develop in order to reduce the indirect water use as set up a follow-up of our indirect consumption and define an objective to reduce water consumption. It is closed.	EHS - AWS - Action Plan Water.xlsx

Table 7.2.1: Minor Non-Conformances raised during the AWS audit process

#### 7.3 OBSERVATIONS

Two observations were raised during the audit which are only to be considered as improvement opportunities. No action is necessary during this audit period but these issues would most likely come under scrutiny during a surveillance audit scenario.

No.	Туре	Ref.	Details
1	Observation	1.2.1 OBS	Although the stakeholders are correctly identified, some errors in the concept of Risks and Challenges in the excel should be corrected and the site should be changed to Catchment in the matrix of Stakeholders.
2	Observation	1.2.1 OBS	The stakeholders have been evaluated, but it is recommended to include them in the matrix of Stakeholders according to the degree of influence and interest and located them on the map to identify those that are within or out the catchment.

Table 7.3.1: Observations raised during the AWS audit process

#### 8 SUMMARY

In reviewing the body of evidence presented by BAT Boncourt it is apparent that a considerable quantity of effort and work has been put into the preparation for the audit for Alliance for Water Stewardship Certification.

# 9 OPPORTUNITIES FOR IMPROVEMENT

The certification audit for BAT Boncourt against the AWS Standard is for the initial assessment of conformity and as such allows for some areas for improvement going forward.

As this was a first year assessment focus of the review has been centred on the documented plan and implementation of it to date.

# **10 CONCLUSIONS AND RECOMMANDATIONS**

Given the review of evidence produced and site visit inspections performed at the BAT Boncourt, SGS recommends that BAT Boncourt is awarded AWS Certified status with a surveillance audit interval of annual frequency.