ALLIANCE FOR WATER STEWARDSHIP (AWS)
AUDIT REPORT
Based on AWS Standard Version 2.0

[HEVECAM SA]
[P.O. Box PB 174, Kribi, Camp Cadres, Adjap, Niété, Cameroon]

Report Date:	[27/08/2021]
Report Version:	[02.0]
Prepared by:	[LLC “Control Union Certifications”]
Project No.:	[876432]
AWS Reference No.:	[AWS-000325]

Contents

1. Executive Summary

Hevecam SA is located in the Niete catchment in the south Region of Cameroon. It has over 5,000 employees working in the rubber plantation; the development and exploitation from the plantation for the production of latex and specific plastic products in a factory located in the plantation. The south Region is a coastal area with lots of water bodies. The Niete river passes through the plantation and therefore the main source of water for irrigation. There are three other springs treated and used as portable water for the community. The plantation covers over 40,000 hectares divided into 184 smaller farms. Hevecam has had lots of engagements with other stakeholders in the management of their water bodies and have lots of systems in place. There is a waste treatment plant at the factory that threats effluent before discharge. The factory supplies plastic materials to the country and export some of its products to neighboring countries.

During the audit following persons were present and interviewed:

Toure Lucien	Management Person
Ngo Bell Marie Elise	Auditee
Ndombi Christian	Resp Labo HSE
Dergrno Michel	DG/HSE
Jienkoumbe Anicet	Auditee

The audit was conducted on 28th and 29th December 2020.

The audit team was comprised of following auditors.

Name of Auditor	Role in Audit
Ernest Onai	Lead Auditor (Sole Auditor)

Observations: The company has involved in good water stewardship practices and with their actions and work in society, they are in continual process of achieving five outcomes of the AWS standard.

The audit findings showed that the site meet up with all the core criteria and as per the points scored for advanced indicators, site has reached Core level of AWS certification thus AWS Core level certification is recommended for the site.

2. General Information

2.1. Client Details

Company Name	HEVECAM S. A.
Business address:	P.O. Box PB 174, Kribi
Auditing Site Address:	P.O. Box PB 174, Kribi, Camp Cadres, Adjap, Niété, Cameroon
Activities / Processes:	Rubber Plantation and processing of latex and other plastic materials
Principle contact person:	Patrick Grandcolas
Office telephone:	(237)222460736
E-mail:	hevecamsa@hevecam.com
Web site:	www.corrie-maccoll.com

2.2. Certification Details

Audit Date(s):	28/12/2020 & 29/12/2020
Auditor Team:	Ernest Onai (Lead Auditor)
Certification Date:	27/08/2021
Level of Certification:	Core
Proposed date for next audit:	27/12/2021
Audit Report completed by:	Ernest Onai (Lead Auditor)

Project No.:	876432
AWS Reference No.:	AWS-000325

3. Scope of Assessment

Audit Standard	Alliance for Water Stewardship V2.0		
Initial Audit	Yes		
Surveillance Audit	No		
Type of Certification	Single Site	Multi-site	Group
	X		
Location of Audit	P.O. Box PB 174, Kribi, Cameroon		
Scope of Certification	Rubber plantation, production of latex and specific plastic products		
Assessment on-site activities includes	Rubber Plantation and processing of latex and other plastic materials		

4. Description of the Catchment

Hevecam SA is in the Niete catchment in the south Region of Cameroon. It has over 5,000 employees working in the rubber plantation; the development and exploitation from the plantation for the production of latex and specific plastic products in a factory located in the plantation.

The south Region is a coastal area with lots of water bodies. The Niete river passes through the plantation and therefore the main source of water for irrigation. There are three other springs treated and used as portable water for the community.

The plantation covers over 40,000 hectares divided into 184 smaller farms. Hevecam has had lots of engagements with other stakeholders in the management of their water bodies and have lots of systems in place. There is a waste treatment plant at the factory that threats effluent before discharge.

The factory supplies plastic materials to the country and export some of its products to neighboring countries.

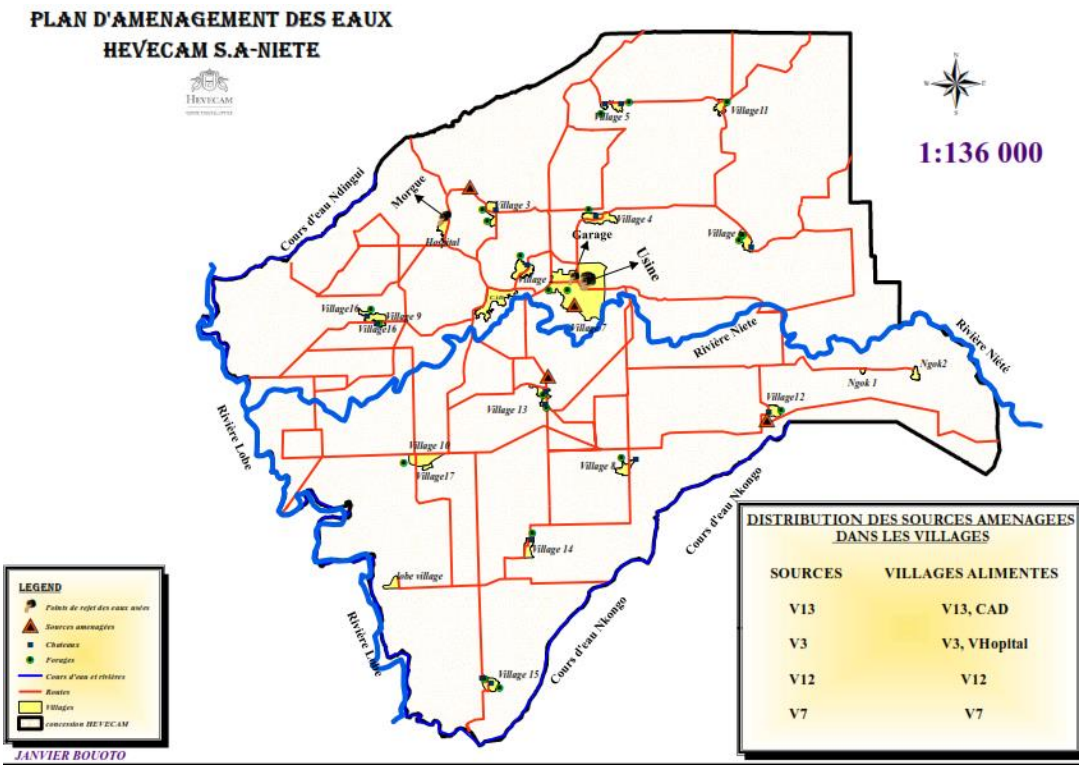

Figure: Water Management Plan

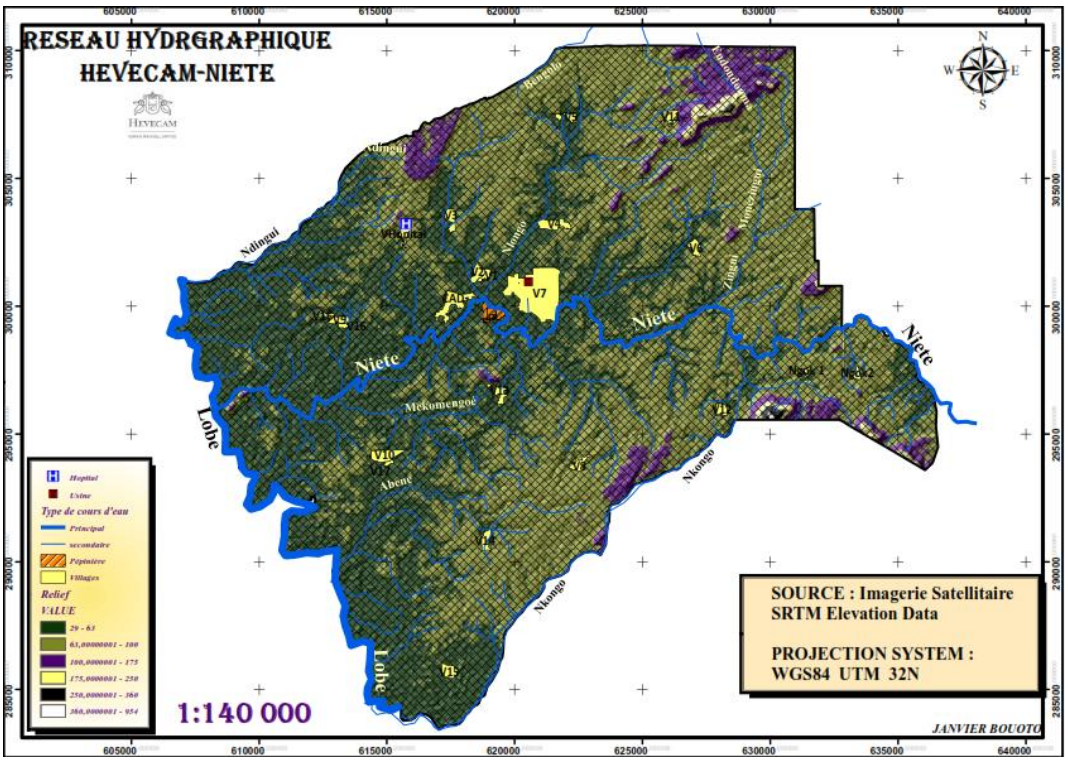

Figure: Hydrological network and Topography of Hevecam Niete

5. Summary on Stakeholder and shared Water Challenges

The some of the stakeholders are listed below –

- The Moscow-Oka basin water management of Federal Agency water resources;
- Rosprirodnadzor;
- MUP "Shchelkovsky Vodokanal";
- Moscow-Oka territorial Administration of Federal Agency for fisheries.
- Ministry of ecology and nature management of the Moscow region.
- Department for subsoil usage for the Central Federal district,
- JSC Central PGO GHZ "Geocenter-Moscow.
- MosoblvodhozThe Niete catchment area mostly comprises of Plantations.

Following communities are also identified as stakeholders –

Adjap	Bifa'a	Mbebe	Niété Village	Nkongo
Akom I	Bissiang	Melen	Nkol-Akaé	Nlôzok
Ako'o-zam	Bomlafenda	Mimfombo	Nkolbonda	Nyamabande
Andjeck	Lobé campement	Mintende	Nkol-Ekouk	Zingui
Angalé	Lobé village	Ngock	Nkolenzole	
Bidou III	Maison blanche	Ngola	Nkolong	

Some of the nearby stakeholders are shown in the figure below -

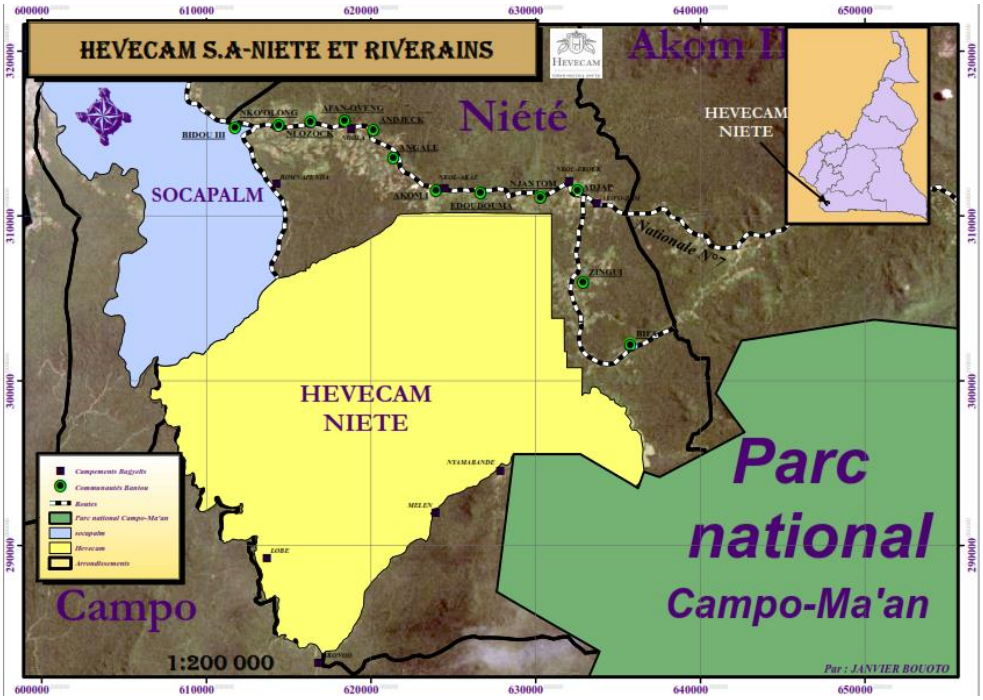

Figure: Hevecam S.A-Niete and Riverains

The site identified shared water challenge as the sustainable management of their watershed and verify the possible impacts of HEVECAM's activities on the LOBE river which borders SOCAPALM before flowing into the Atlantic Ocean. Site discussed on this challenge through a working session with SOCAPALM. The snapshot of the session is provided below –

6. Summary of the Assessment

6.1. Major Non-conformities

Sr. No.	AWS Criteria	Description of NC	Response from Client	Explanation & Documents	NC Status
1	1.2.1	Non-Identification of Socapalm as a stakeholder and engage them in Water Stewardship	Site engaged with Socaplam for water stewardship.	On Thursday, February 25, 2021, an exchange and consultation meeting was held between HEVECAM S.A and SOCAPALM KRIBI. Attendance List Provided Working session was to discuss the sustainable management of their watershed and verify the possible impacts of HEVECAM's activities on the LOBE river which borders SOCAPALM before flowing into the Atlantic Ocean; Minutes of the session are provided	Closed

6.2. Minor Non-conformities

Sr. No.	AWS Criteria	Description of NC	Response from Client	Explanation & Documents	NC Status
1	1.3.3	No Identification or indication of annual water variance in site water balance	There are variance in water levels in some boreholes during the dry season due to the high ground location of those boreholes. This is just by visual inspection.	A probe has been purchase for the quantification of water balance. Water variance will be considered in sites water balance Document: Database_pilotage_sector_activity_water_of_consumption_HEVCAM_NIETE (FINI) (00000002)	Closed
2	1.7.1	No timeframe for actions all water related risk identified	Pollution, Flood, Contamination of the water body by human activity, Bioterrorism were identified as potential risk.	There is and assessment and potential cost to business in a document named INVESTISSEMENT FORAGE (RESEALISATION ET REHABILITATION) et CHÂTEAU 2017-2020	Closed

7. Audit Checklist

Step 1: Gather and Understand: Gather data to understand shared water challenges and water risks, impacts and opportunities

To ensure that the site gathers data on its water use and its catchment context and that the site uses these data to understand its shared water challenges as well as its contributions (both positive and negative) to these challenges, water risks, impacts, and opportunities. This information also informs the development of the site's water stewardship strategy and plan (Step 2) and guides the actions (Step 3) necessary to fulfil the site's commitments.

AWS Criteria	Indicators	Findings
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.	Ground water and surface water. Boundaries well defined. 22 boreholes all mapped. Two main surface water sources Niete pass through plantation and Lobe passes around. There are no water service providers. cite has a waste water treatment plant. discharge point is a single source that goes into the treatment plant.
1.2 Understand relevant stakeholders, their water related 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	There was a consultation with SOCAPALM on 25/02/2021 in a document titled Consultation Report between Hevecam and Socapalm

AWS Criteria	Indicators	Findings
	• body or bodies; • Provide evidence of stakeholder consultation on water-related interests and challenges; • Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups; • Identify the degree of stakeholder engagement based on their level of interest and influence	
	1.2.2 Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.	Water pollution was raised by local community. Analysis was done but did not show any pollution
1.3 Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation	1.3.1 Existing water-related incident response plans shall be identified	a document present Titled- Document to Threat and analysis greviance from neighbours was producesd as a plan. Contain the how grievances were addressed
	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	The map showing hydrography was shown to identify and map all in and out flows
	1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified	There are variance in water levels in some boreholes during the dry season due to the high ground location of those boreholes. This is just by visual inspection. A probe has been purchase for the quantification of water balance.
	1.3.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.	there is environmental impact analysis dated Nov, 2020. Total Disolve solids is high and out of specs per analysis Results. The test results for ground water to check for chemical lich into the ground water and rivers are okay though.
	1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	Quality challenges identified (high TDS of treated Effluent) and plans in place to build a new treatment plant to solve issues. Seasonal levels

AWS Criteria	Indicators	Findings
		not quantified now but there are plans for future quantification
	1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values	identified and mapped
	1.3.7 Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.	Evaluated and a plan in place in the document: Document for water management for Hevecam water. (PLAN DE GESTION DE LA SECURITE SANITAIRE DE L'EAU DE CONSOMMATION (PGSSEC) NIETE 2020)
	1.3.8 Levels of access and adequacy of WASH at the site shall be identified	Springs identified as a WASH and water treated before drinking. Other sanitation areas are also cleaned regularly and disinfection. The age of the sanitation facilities make WASH achieving difficult. Boreholes are built in the communities to enable them get clean drinking water.
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 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified	Identified but not quantified but there is a future plan for quantification electronic probe has being purchase to quantify ground water.
	1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	All water sources (In-takes) were having meters which help in measure the amount of water is quantified.
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified.	The water use for irrigation of seedlings is quantified with dat as shown in the document: base de donnee pilotagesecteur activite eau de consommation hevecam-water detail. All water sources (In-takes) were having meters which help in measure the amount of water is quantified. [7 Points]
1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH	1.5.1 Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.	There was a public sensitization on how to use water. 13 boreholes are being built in the surrounding settlements. There is a personnel allocated to manage water
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-	EPA and laws of 1998 of Cameroon. With authorization to use water for industrial use from

AWS Criteria	Indicators	Findings
	defined and/or stakeholder-verified customary water rights.	the ministry of water and Energy of Cameroon with volume taken annually as 450000 cubic meters/year but we take 35741.9 cubic meter per 2020 results. With permission to discharge effluent with guidelines from same ministry. This authorization is valid for 5 years 2016 to 2021
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance	The is data on water use on a daily basis. Different documents for water management states the monthly consumption but no seasonal variance
	1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified	During the dry season that is when the community complain of contamination in the water. There are monthly monitoring of the chemical, Physical and biological parameter/ status. Seasonal is not quantified
	1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement	Done with evidence in document shown
	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	Old pipes that has to be renovated/ refurbished. The is a plan with document name planning replacement/ addition of pipes and accessary
	1.5.7 The adequacy of available WASH services within the catchment shall be identified	the wash system is not adequate because facilities are old and in a bad state
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	1.6.1 Shared water challenges shall be identified and prioritized from the information gathered	Identified as pollution issues and addressed with samples taken for analysis

AWS Criteria	Indicators	Findings
1.6 Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges	1.6.2 Initiatives to address shared water challenges shall be identified.	Identified and plan made to annualy address all shared challenges
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	if there are floods or challenges in the community water is supplied to the community. There are plans to support the community with free food items upon request and annually [3 Points]
	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.	when there are issues of contamination. The community is asked to stop any economic activity and the company provide them food and their basic needs. SIA is needed.
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.	1.7.1 Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact	Pollution, Flood, Contamination of the water body by human activity, Bioterrorism were identified as potential risk. There is and assessment and potential cost to business in a document named INVESTISSEMENT FORAGE (RESEALISATION ET REHABILITATION) et CHÂTEAU 2017-2020
	1.7.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities	The site has put down a plan to renovate all broken and old leaking pipes as a means of saving cost.It has also realized that it has more than enough treated water from the springs but could not sell them to trhe community because of their social responsibility and are given it free of charge to the community
1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance	1.8.1 Relevant catchment best practice for water governance shall be identified.	Education is identified and done for workers and community. The site has a dedicated day for water that it goes round the surrounding communities for sensitization
	1.8.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified	Sensitization, changing of broken pipe to avoid water waste, Meters were place at lot of vantake places to monitor water use, Reporting and Changing Taps, are part of the water Day sensitization in march where distributing posters and flyers are distributed.
	1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	Treatment and Analysis of spring water, Signboards mounted at these areas for education and warning and the place secured to avoid any potential contamination.

AWS Criteria	Indicators	Findings
	1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified	Analysis of spring water, Signboards mounted at these areas. There are protective areas built around boreholes and springs to avoid terrorism and potential contaminations
	1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified	cleaning service at the hospitals, Awareness flyers, fresh water to wash hands, Disinfectants, soaps, sanitizers.

Step 2: Commit and Plan: Commit to be a responsible water steward and develop a water stewardship plan

To ensure there is sufficient leadership support, site authority, and allocated resources for the site to implement the AWS Standard. It focuses on how a site will act on shared water challenges and improve its performance and the status of its catchment in terms of the AWS water stewardship outcomes. Step 2 links the information gathered in Step 1 to the actions implemented in Step 3, by describing who will do what and when**.**

AWS Criteria	Indicators	Findings
2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources	2.1.1 A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments: • That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes; • That the site implementation will be aligned to and in support of existing catchment sustainability plans • That the site's stakeholders will be engaged in an open and transparent way • That the site will allocate resources to implement the Standard.	The site has a written statement signed by the Deputy Director.
	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.	Commitment to sustainable water management signed by deputy CEO [1 Points]
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:	Okay. Systems identified, and Responsibilities assigned accordingly

AWS Criteria	Indicators	Findings
	• Identification of responsible persons/positions within facility organizational structure • Process for submissions to regulatory agencies	
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	The site had a strategy, with goals and vision in achieving them
	2.3.2 A water stewardship plan shall be identified, including for each target: • How it will be measured and monitored • Actions to achieve and maintain (or exceed) it • Planned timeframes to achieve it • Financial budgets allocated for actions • Positions of persons responsible for actions and achieving targets • Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.	Budgets to renovate WASH facilities, Replacing pipes. Concise water Stewardship plan not available
	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 organizational ownership) shall be identified and described	Partnership with NGO's and government agencies to provide WASH facilities [4 Points]
	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	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
2.4 Demonstrate the site's responsiveness and resilience to respond to water risks	2.4.1 A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall	Identified and documented in one of the management documents

AWS Criteria	Indicators	Findings
	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	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.

Step 3: Implement: Implement the site's stewardship plan and improve impacts

To ensure that the site is implementing the plan outlined in Step 2, mitigating risks and driving actual improvements in performance.

AWS Criteria	Indicators	Findings
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	Evidence of good water governance available. The site is aware of other water users.
	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	There was a document name best water practices that indicates how to respect the rights of other water users.
	3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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.	There is annual inspection report from Water and Environment which results in task wavers because of our best practices. Stakeholders consensus is needed.
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	All legal and regulatory compliance are in place and implemented with certificates and reports as evidence in some cases. Forestry commission has not been completed because they didn't consider the plantation as a forest.
	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.	There was a document name best water practices that indicates how to respect the rights of other water users.
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	A Plan exist does not include Targets and status not included but includes contain control

AWS Criteria	Indicators	Findings
		measures and what should be done in cases of deviation.
	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	There is annual water use and the efficiency is improving annually as shown from the results of meter reading
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	One spring identified for culture reasons on the map titled Water Arrangement Plan Hevecam. A conservation site has been identified as well
	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.	Volume taken is documented from 2018 to 2020. Reallocation of volume for social, cultural and environmental needs shall be quantified.
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.	There is the will to reduce water use yearly but it has not been identified as target and documented.
	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.	There are plans far advance to build a new treatment plant to improve effluent quality. Pipes are being changed to improve the water quality as well
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.	The is a plan to fence all spring with one completed and trees planting to protect a conservation area (wet land)
	3.5.2 Advanced Indicator Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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.	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
3.6 Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene	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	There are filter to improve water quality for portable water and there are personnel hygiene stations at designated locations. Treatment

AWS Criteria	Indicators	Findings
(WASH) for all workers at all premises under the site's control.	onsite shall be identified and where applicable, quantified	methods include sand and carbon filter and chlorination
	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	The rights of the local community are respected. A community after camp 12 was visited and evident seen.
	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.	Partnership with NGO's and government agencies to provide WASH facilities. Sensitization, Provision of boreholes for portable water. There is a department in charge of external social affairs that handle the need of the community in respect to WASH. [5 Points]
	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.	WASH has not been identified as a shared water challenge. Test results from center Pasteur which the public sector agencies endorse to ascertain that the boreholes built are safe for drinking
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	A document named usage of water was provided to support the quantity of indirect water use
	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.	There is an intial agreement with all suppliers and service providers on the actions taken in regard to indirect water use in a contract document shown.,
	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	There were control measures stated for the risk identified. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
3.8 Implement plan to engage with and notify the owners of any shared water-	3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified	There are committees set up that manage this facilities , they always have engagement with

AWS Criteria	Indicators	Findings
related infrastructure of any concerns the site may have.		each other and it is documented as such with maintenance requests from the community
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.	Putting meter at vantage positions help achieve some of the best practices. Communication sent to all water users not to use treated portable water for washing of items like cars, machine engines etc.
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	There is a document named factory water balance that specify the water use in the various units and how to minimize them. But targets were not stated
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	The site has water treatment plants for the community's portable water and also has waste treatment plant for its effluent
	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.	Sensitization, Signboards, It is also integrated into the internal rules of the company and all new workers are informed
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	Signages displayed at these areas ,. user friendly, and easy to use facilities are provided, dedicated cleaning services
	3.9.6 Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified	Best practices not identified. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	Best practices not identified. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified.	Best practices not identified. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	3.9.9 Advanced Indicator Achievements of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.	Regeneration of the vegetation at the conservation areas. Target was to plant 400 trees but 100 was achieved/planted because of lack of seedlings from the government agencies. [8 Points]

AWS Criteria	Indicators	Findings
	3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	Partnership with NGO's and government agencies to provide WASH facilities. Sensitization, Provision of boreholes for portable water. There is a department in charge of external social affairs that handle the need of the community in respect to WASH. [4 Points]
	3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified.	Best practices not identified. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.

Step 4: Evaluate: Evaluate the site's performance

To review a site's performance against the actions taken in Step 3, learn from the results – both intended and unintended – and inform the next iteration of the site's water stewardship plan. This evaluation shall occur at least annually, but sites should consider more frequent evaluations.

AWS Criteria	Indicators	Findings
4.1 Evaluate the site's performance in light of its actions and targets from its water stewardship plan and	4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated	Site does not have a concise plan and no evaluation was done. But had target of planting 400 threes in the conservation areas and achieved 400

AWS Criteria	Indicators	Findings
demonstrate its contribution to achieving water stewardship outcomes	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	Cost of water use has reduced significantly
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	Water quality is increase due to regular maintenance of spring. Distribution of fyers as a form of communication has help improve the water use in the catchment
	4.1.4 Advanced Indicator A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified	Shared water risk and challenges have been identified. Tax wavers given as cost benefits from the government. Discussion with Socapalm on shared water challenge. [3 Points]
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	There was an accident involving a truck transporting latex material. Analysis was done in consultation with Environment ministry and the area NGO's. The area (water body into which latex accidentally poured in) was demarcated and restricted till ministry declared the area is safe after further analysis.
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	Communication with stakeholders and local community was done in regard to the water use.
	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.	Evaluation by stakeholders needs to be performed. Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
4.4 Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.	There was the need to quantify water as the implementation process was going on and therefore the need araises to purchase an equipment to quantify the water levels in boreholes.

Step 5: Communicate & Disclose: Communicate about water stewardship and disclose the site's stewardship efforts

To encourage transparency and accountability through communication of performance relative to commitments, policies, and plans. The disclosure of relevant information allows others to make informed opinions on a site's operations and tailor their involvement to suit.

AWS Criteria	Indicators	Findings
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.	1. Organogram of the company was provided 2. A document named action plan to achieve objectives and program in relation to good water use also name responsible persons named for various activities.
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.	There has been communication with the communities as stakeholders, Government agencies and NGO's on good water use.
5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and results against the site's targets.	5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	New site and implementation has not reached a year. There is annual report in Health and Environmental Report.
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
	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.	Site needs to undertake more efforts and actions for indicator, which will help them in terms of water stewardship outputs.
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	The site noted that a spring identified as having a culture heritage and economic value to the community was far from the community so provided a borehole for the community help solve the challenges. This community exists after camp 12.
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	The borehole was to solve water related issues in these areas. Naturally it will have be done by the government but this was done by Hevecam in consultation with the government and NGO's
5.5 Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	There was a pollution as a result of accident involving a truck transporting latex and the site has to communicate it appropriately to respective authorities till it was addressed successfully. Some communication notices was shown as evidence

AWS Criteria	Indicators	Findings
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	Close the area, cleanse the area, take sample for analysis and gave compensation. Ensured that transport drivers are qualified and have safety drivers license and abide by safety regulation including speed limits which was noticed as the cause of accident
	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	The issue of the accident was communicated to the public sector agencies because it could have caused significant health risk to the ecosystem. There was a cholera issue, and the doctor immediately called the health delegate in our region.

8. Points Summary & Level of Certification

The Standard has three achievement levels: Core, Gold and Platinum. The Core AWS level is achieved by conforming with all of the core criteria and up to 40 points, while AWS Gold requires 40-79 points and AWS Platinum requires 80+ points. There are a total of 155 points available throughout the entire AWS Standard.

Level	Conformity with Core Criteria	Cumulative Advanced-Level Criteria Points
AWS Core Required	Required	0-39
AWS Gold Required	Required	40-79
AWS Platinum Required	Required	80+

As per the audit findings and certifiers review, the site has scored followings points for AWS certifications,

Step	Conformity with Core Criteria	Max. Advanced Criteria Points	Advanced Criteria Points Scored by Site
Step 1: Gather & Understand	Confirmed	25	10
Step 2: Commit & Plan	Confirmed	22	05
Step 3: Implement	Confirmed	97	17
Step 4: Evaluate	Confirmed	09	03
Step 5: Communicate & Disclose	Confirmed	02	00
		155	35

Thus, as per the points scored, the site has met AWS Core level certification requirements thus site is recommended for AWS Core level certification.

9. Observations

The site has incorporated water stewardship in its operations and with their actions towards it, they are showing commitment for achieving water stewardship outcomes in all areas. Thus, in regard to this, few positive actions are noted –

- Quantification of water as site has used water meters on intake facilities
- Support to community in terms of water and food whenever there are challenges
- Partnership with NGO's and government agencies to provide WASH facilities
- Regeneration of the vegetation at the conservation areas

Also, with this, the scope for improvement is also observed regarding following points –

- Pollution, flood, contamination of the water body by human activity, Bioterrorism was identified as potential risk
- Site needs to analyze and represent water stewardship performance on annual basis
- Stakeholders' consensus on water stewardship plans, outputs, shared water challenges need to be taken
- Water related social impacts analysis
- Approach towards indirect water understanding (water footprint) and evaluation need to be improved

10. Conclusion and Recommendation

Hevecam S.A., being a brand name in Agro-industrial market has evolved their vision and policies by adopting sustainability practices. One of the sustainability approaches that they are working in is Water Stewardship and hence applied for AWS certification for their site.

Thus, company has involved in good water stewardship practices and with their actions and work in society, they are in continual process of achieving five outcomes of the AWS standard

As per the audit findings, site is recommended for AWS Core level of certification.

11. Schedule for Surveillance Audit

As this initial audit is conducted on 28-12-2020, as per the requirement of standard (v2.0) surveillance audit has to be scheduled within 12 months. Hence, next surveillance audit to be conducted by 27-12-2021. This date even includes any request for re-assessment for certification level upgradation.

12. List of Documents Provided

Name / Document	Version / Date
Bases de donn,ne _pilotage	2017
Investissement forges	2017-2019
Ficheier d'analyse et de traitement des communautes villageoises Hevecam	2019
Carte Courbes de niveau	2019
Reseau Hydrographique	2019
Site recevant les produits chimiques	2019
Stakeholder communication	Dec, 2020
Rapport D'essai	Sept, 2020
Fiche de prelevement des eaux de rivere des villages	Sept, 2020
Certificat de Conformite Environnementale	Nov, 2020
Planning previsionnel de le realisation des forages a montric	Nov, 2020
Programme de formation & sensibilisation internse H.S 2020	2020
Bon de Commande	12/10/2020
HEVECAM S.A and SOCAPALM KRIBI. Attendance List Provided	
Database_pilotage_sector_activity_water_of_consumption_HEVCAM_NIETE (FINI) (00000002)	
INVESTISSEMENT FORAGE (RESEALISATION ET REHABILITATION) et CHÂTEAU 2017-2020	