

PUBLIC SUMMARY SURVEILLANCE 1 AUDIT (2nd CYCLE) ON MASAMA FOREST PLANTATION MANAGEMENT UNIT (FPMU) - LPF/0019 FOR FOREST MANAGEMENT CERTIFICATION

Certificate Number: FMC-FP 00003
Date of First Certification: 12th Aug 2016
Audit Date: 8 - 10 September 2020
Date of Public Summary: 10th August 2021

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EXECUTIVE SUMMARY

The Surveillance 1 audit for forest management certification on the Shin Yang Forestry Sdn. Bhd. LPF/0019 - Masama was conducted from 8-10 September 2020. This was an audit conducted following the Recertification audit which was conducted in 1-14 July 2019 on the overall forest management system and practices of the FPMU against the requirements of the Malaysian Criteria and Indicators for Sustainable Forest Management Certification (MC&I SFM) using the verifiers stipulated for Sarawak, Malaysia.

The audit was conducted with the full cooperation of the Shin Yang Forestry Sdn. Bhd. LPF/0019 - Masama by a two-member team comprising Khairul Najwan Ahmad Jahari (Lead Auditor), and Mohd Annas Amin

Masama Forest Plantation Management Unit (FPMU) is part of Masama Estate which had been granted a Licence for Planted Forest LPF/0019 and is managed by Shin Yang Forestry Sdn. Bhd. (SYF) commencing from 19 November 1999 to 18 November 2059. Currently, Masama FPMU covered only 11,946 ha from Coupe 1 until Coupe 5 from the total area of Masama Estate. Out of 11,946 ha, only 8,421 ha could be considered for planting. This forest plantation area was covered mainly by logged over hill mixed Dipterocarp Forest

In general, the findings of this audit have indicated that the LPF/0019 - Masama had complied with most of the requirements of the MC&I SFM despite the issuance of total four (4) Major Non-Conformance Report (NCRs), two (2) Minor NCRs and five (5) Opportunities for Improvements (OFI), against the requirements of the MC&I SFM

The Audit Team Leader after consultation with team members recommends that certification of LPF/0019 - Masama against the MC&I SFM for certification conditional upon acceptance of corrective action plans within one (1) month from the date of the audit

LPF/0019 - Masama had submitted a proposed corrective action plan to address the Major and Minor NCRs and OFIs raised during this audit via email on 10 December 2020 and 19 December 2020 which has been accepted by the audit team leader. The last evidences of corrective action taken for Major NCRs was received on 19 December 2020 and has been accepted and closed on 5 January 2021

2. INTRODUCTION

2.1 Name of FPMU

Masama Forest Plantation Management Unit (FPMU) - LPF/0019

2.2 Contact Person and Address

Name: Mr. Wong Kiing Hing Designation: Forest Manager

Address: Shin Yang Forestry Sdn. Bhd. Lot 515, Jalan Datuk Edward Jeli,

Piasau Industrial Estate, 98000 Miri, Sarawak

Phone # : 085 656699 Fax # : 085 655311

2.3 General Background on the Masama FPMU

The Masama Forest Plantation Management Unit (FPMU) LPF/009 is under Licensed Planted Forest (LPF) 0019 which is valid from 19 November 1999 to 18 November 2059. The whole FPMU covers an area of 25,730 ha and it is divided into 10 coupes. For the purpose of this certification, only the first five coupes covering an area of 11,946 ha that were cleared for planting prior to December 2010 including 1,979ha under protection within Coupe 5 were audited.

The Standard used was MC&I (Forest Plantation) V 2 and the scope of audit was the Management of Forest Plantation Management Unit (FPMU) in the Licensed Planted Forest LPF/0019 – Masama. Tatau District, Bintulu (11,946 ha) covering Coupes 1 to 5 only.

Masama (FPMU) is part of Masama Estate which had been granted a Licence for Planted Forest LPF/0019 and is managed by Shin Yang Forestry Sdn. Bhd. (SYF) commencing from 19 November 1999 to 18 November 2059. Currently, Masama FPMU covered only 11,946 ha from Coupe 1 until Coupe 5 from the total area of Masama Estate. Out of 11,946 ha, only 8,421 ha could be considered for planting. This forest plantation area was covered mainly by logged over hill mixed Dipterocarp Forest. A large portion of the forest plantation area could be subjected to NCR claims because of shifting cultivation by 21 local communities within or along the boundary of the forest plantation and several longhouses located along the main rivers. Much of the cultivated sites or *temuda* at Masama (Tatau Area) were found to be along the river as well as along logging roads because both provided means of transport for the local people to access the interior areas and cleared for hill padi farming. Most of these settlements had existed for many years and the local community had cultivated the land near to their respective settlements for hill padi and other annual crops.

The updated Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025) Rev. 008 (June 2019) by Executive Director was made available.

As the forest area had been severely harvested the FPMU management had decided to plant medium-sized fast-growing trees with mix of tree species both exotic and indigenous species with an average cropping cycle of 7-10 years or more.

A map of the FMU showing the significant features of the forest is attached in Attachment 1.

2.4 Date First Certified

12 Aug 2016

2.5 Location of the FPMU

The Masama FPMU is located between latitudes 2°19.07'N - 2°32.76'N, and longitudes 112°51.35'E - 113°02.03'E of Tatau district.

2.6 Forest Management System

The Masama FPMU followed the principles of sustainable forest plantation management and the requirements of the Licence Agreement of the State government. A Forest Plantation Management Plan (FPMP) January 2015 – January 2025, was presented during this audit.

2.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

For the period 2015-2025, the annual allowable cut (AAC) for the Masama FPMU had been set at 1684 ha. During this Stage 1 Surveillance audit the size of the FMU is 11,946 ha.

3. AUDIT PROCESS

3.1 Audit Dates

8-10 September 2020 / 9 man-days

3.2 Audit Team

- 1. Khairul Najwan bin Ahmad Jahari (Lead Auditor)
- 2. Mohd Annas Amin (Auditor)

The details on the experiences and qualifications of the audit team members are as in **Attachment 2**.

3.3 Standard Used

The Malaysian Criteria and Indicators for Forest Plantation Management Certification [MC&I (Forest Plantation.v2)].

3.4 Stakeholder Consultations

A stakeholder notification was issued on 1 June 2020 for a period of one month inviting relevant stakeholders to give comments on the FPMU. Three comments were received from stakeholders on LPF/0019 Masama during the period. These are shown in Attachment 3.

3.5 Audit Process

The audit was conducted primarily to evaluate the level of compliance of the FMU, current documentation, Standard Operating Procedures (SOPs) and field practices in forest management with details listed in the MC&I SFM using the verifiers stipulated for Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU or stakeholders or field audit or a combination of these methods. Depending on the level of compliance with the verifiers on a particular indicator, the auditors had reviewed and verified the degree of the overall compliance in the indicator before a finding was raised either a nonconformity (NCR) (minor or major) or opportunities for improvement (OFI).

An NCR raised during the audit and categorized by the audit team as either major or minor or is defined as follows:

(i) A major NCR is a non-compliance deemed by the Auditor to be critical and is likely to result in an immediate hazard to the quality or standard of forest management system and practices in the

The FMU is requested to notify SIRIM QAS International Sdn Bhd (SIRIM QAS International) of the proposed corrective actions taken within one month from the last date of the audit. The

- corrective actions as notified by the FMU shall be verified by the Audit Team Leader or a member of the audit team within three months from the last date of audit.
- (ii) A minor NCR is a single observed lapse in compliance by the FMU to the MC&I

 The FMU shall respond in writing to SIRIM QAS International within one months from the last date of audit detailing the actions to be taken to address all minor NCRs. The effectiveness of the resulting actions taken by the FMU must be verified at the next surveillance visit.
- iii) An OFI is a situation where the auditor has noted an area of concern on the capability of the forest management system to achieve conformance to the requirements of the MC&I but without sufficient objective evidence to support a non-conformity. The closing of an OFI shall be made during the next surveillance audit.

The coverage of this Stage 1 Surveillance audit is as shown in the Audit Plan in Attachment 4.

4. SUMMARY OF AUDIT FINDINGS

A total of four (4) Major [Indicator 2.2.2, 4.2.3, 8.3.1 and 9.3.1] and two (2) Minor Non-Conformance Report (NCRs) [Indicator 2.1.2, 5.6.1] and five (5) Opportunities for Improvements [Indicator 1.1.1, 4.1.1, 6.6.1, 6.6.4 and 7.1.1] were raised on the Masama FPMU against the requirements of the MC&I SFM. The audit team had examined all the proposed corrective action plans to address the NCRs and OFIs raised during the audit by email on 10 December 2020 and 19 December 2020 which has been accepted by the audit team leader. The last evidences of corrective action taken for Major NCRs was received on 19 December 2020 and has been accepted and closed on 5 January 2021.

The effectiveness of the corrective actions taken by the FMU to address the Minor NCRs and OFIs shall be verified by the audit team during the next surveillance audit.

FMU had showed their commitment to address the non-conformities by establishing action plans as detailed in **Attachment 5.**

The audit team had reviewed, accepted and verified the corrective actions taken by the Masama FPMU to address the six (6) major NCRs (Indicator 1.5.2; 2.2.2; 2.3.1; 6.5.3; 6.7.1; 6.5.2) raised during the Recertification Audit in 2019. The audit team was satisfied that the corrective action had been effectively implemented and had therefore closed out the NCRs. The audit team had also reviewed and accepted the Masama FPMU's proposed corrective actions to address the three (3) minor NCRs (Indicator 4.2.5; 9.3.1; 4.4.1). However, these corrective actions shall be verified by the audit team during the next audit. The audit team had also verified the corrective actions taken by the Masama FPMU to address the three Minor NCRs raised during the previous audit. The responses made by the audit team leader on these corrective actions and on the final status of the NCRs and OFIs are as in **Attachment 6**.

The summary of the findings of the Stage 1 Surveillance audit on the Masama FPMU against the requirements of the MC&I Forest Plantation.v2 are as follows:

Principle	Strengths	Weaknesses
Principle 1 Compliance With Laws and Principles	Register and documents of up-to-date relevant federal and state laws, regulations and policies, in particular those related to forest plantation management were available and sighted at the	The master list of Laws, Regulation, Policy, International Agreements & Conventions and Guidelines
	time of audit at the Masama FPMU camp office. The plantation manager interviewed was found aware of the federal and state laws and regulatory framework related to management of forest plantations. There was no violation recorded by the FPMU and this was verified through records sighted in the office.	dated 13 June 2019 were not included in the list for MC&I SFM. Thus, OFI Indicator 1.1.1 was raised.
	Up to date list and documents of all legally prescribed fees, royalties, taxes, and other charges was available and verified at the Masama FPMU camp office. These included royalty rates, license fee and annual rent.	
	Binding international agreements documents (including the International Labour Organisations Conventions (ILO), Convention of Biological Diversity (CBD), International Tropical Timber Agreement), were available and sighted at the FPMU camp office. Forest plantation managers interviewed showed awareness of the international agreements.	
	There were no conflicts recorded between laws, regulations and these Principles and Criteria of the MC& I (Forest Plantation). This was verified by the minutes of the Management Review meeting conducted dated 22 nd December 2018. The FPMU is willing to participate in any process to resolve such conflicts if they were to occur in the future.	
	Legal provisions were available for the establishment and protection of the forest plantation. The agreement between Shin Yang and the Sarawak Government to manage the FPMU for a period of 60 years was sighted. Assessment interview with workers (stumping, scaller, nursery, slashing, planting, and surveyor) showed that they were aware of the need to control encroachment, illegal harvesting, hunting, fishing and settlement, and other unauthorized activities. Monthly patrols were conducted to control encroachment, illegal harvesting, hunting, fishing and settlement and other unauthorized activities. Checklist of FPMU monthly Monitoring Forms (SYPM/MC&I/KB/PAT.002) was sighted.	
	Statements and Policies of commitment of FPMU management to forest plantation management practices consistent with the MC&I (Forest	

Strengths	Weaknesses
Plantation) Principles and Criteria were available in the updated Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025) approved on 26th June 2019. The statements are also publicly available from the website (www.shinyang.com.my/products-services/tree-plantation.html).	
A case of legal land claim of 78 ha was made by villagers (Rh Nyanau) on land within the FMU area. The headman informed that a court case involving the forestry department was in progress. The relevant records (SYF/MC&I/LPF0019/CSR/LS.001) Rev. 001 dated 31 January 2018 was sighted. The FPMU management supports the legally recognized mechanisms contained in several documents that were also sighted. SA areas used by local villagers were excluded from management activities. Consultation with their representatives confirmed continued use of the areas. A mechanism exist through meetings of the Masama Corporate Community Relationship (CCR) Committee, with FPMU staff. Minutes were sighted. The management has an SOP related to the mechanism (Ref. No. SYF/MC&I/P.09) entitled "Mechanism to Resolve Local Communities Issues" ((SYF/MC&I/P.09) dated 25 September 2018.	The Audit found there was no clear participation or no person in-charge in the resolution of land claims and forest use right to the land within FPMU as contained in several documents that were sighted. Thus, the Minor NCR KN01/2020 was raised against indicator 2.1.2 The Auditor found insufficient understanding of CCR function among village leaders (<i>Tuai Rumah</i>). It was further confirmed through feedbacks. In addition, no further meeting or discussion was held since the last audit in September 2019. A Major NCR (KN02/2020) was thus against Indicator 2.2.2 was re-issued.
SA areas within the Masama FPMU were mapped and excluded from management activities. These areas are under the control of the respective long houses located within/adjacent to the FPMU. As mentioned above (Principle 2) a mechanism exists to resolve conflicts and grievances. The FPMU's activities in general did not threaten or diminish, either directly or indirectly, the resources or tenure rights of indigenous peoples located within and in the vicinity of the area prescribed by the <i>License for Planted Forests no. LPF/0019</i> . This was verified during audit. Procedure for identifying and protecting sites of special cultural, ecological, economic or religious significance to indigenous peoples and provisions for rights of access to these sites was available at Masama FPMU as in " <i>Procedure to Monitoring Social, Ecological, Environmental and Economic Impacts</i> " (SYF/MC&I/P.05) of 2017. Monitoring (Petrolling, June 2019) and consultation (July 2019) records were available. The mechanism for fair and equitable compensation for commercial utilisation of	
	Plantation) Principles and Criteria were available in the updated Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025) approved on 26th June 2019. The statements are also publicly available from the website (www.shinyang.com.my/products-services/tree-plantation.html). A case of legal land claim of 78 ha was made by villagers (Rh Nyanau) on land within the FMU area. The headman informed that a court case involving the forestry department was in progress. The relevant records (SYF/MC&I/LPF0019/CSR/LS.001) Rev. 001 dated 31 January 2018 was sighted. The FPMU management supports the legally recognized mechanisms contained in several documents that were also sighted. SA areas used by local villagers were excluded from management activities. Consultation with their representatives confirmed continued use of the Masama Corporate Community Relationship (CCR) Committee, with FPMU staff. Minutes were sighted. The management has an SOP related to the mechanism (Ref. No. SYF/MC&I/P.09) entitled "Mechanism to Resolve Local Communities Issues" ((SYF/MC&I/P.09) dated 25 September 2018. SA areas within the Masama FPMU were mapped and excluded from management activities. These areas are under the control of the respective long houses located within/adjacent to the FPMU. As mentioned above (Principle 2) a mechanism exists to resolve conflicts and grievances. The FPMU's activities in general did not threaten or diminish, either directly or indirectly, the resources or tenure rights of indigenous peoples located within and in the vicinity of the area prescribed by the License for Planted Forests no. LPF/0019. This was verified during audit. Procedure for identifying and protecting sites of special cultural, ecological, economic or religious significance to indigenous peoples and provisions for rights of access to these sites was available at Masama FPMU as in "Procedure to Monitoring Social, Ecological, Environmental and Economic Impacts" (SYF/MC&I/P.05) of 2017. Monitoring (Petrolling, Ju

Principle	Strengths	Weaknesses
C S L is a	of indigenous peoples is available through the SOP (SYF/MC&I/P.09: "Mechanism to Resolve Local Communities Issues") of 2015. However, the ssue does not arise since the PFMU did not use any traditional forest-related knowledge in their management practice.	
Community Relations and Worker's Rights In the second sec	FPMU provided support for training, retraining, ocal infrastructure, facilities and socio-economy in orest plantation management operations. Briefing and training were planned for the local communities and to be implemented for the period 17-21 August 2019. Six long houses were nvolved. The related document (SYF/LPF0019/CSR/2019 (1) dated 18 June 2019, was sighted as well as records of consultation with workers and local communities dated 21 Sept 2020. Qualified people in the surrounding communities were given preference with employment opportunities whenever possible as over the SOP guidelines adopted (SYF/MC7l/P.10) i.e. "Mechanism to Encourage Locals to be Employed". Records sighted showed employment or local communities (59 workers) in 2019, by the FPMU from tree longhouses. The FPMU has disseminated up to-date safety and health information to forest plantation workers based on prevalent laws and regulations through formal training as outlined earlier. SOPs for working practices and machinery operation were available at the FPMU. Heavy equipment was amaintained and record (July and August 2018) kept and sighted. Other documents (including PPE Maintainence and Replace Record 2018 for ssuance of Safety Helmet, Respirator, Ear Plug, Safety Vest and Latex Hand Glove; CF of air compressor units) were available. However, a Minor NCR (RJ 03/2019) against Indicator 4.2.5 was raised in the previous audit due to unsafe fuel storage in the field (coupe BT 3, in Block 36). A Safety and Health Committee was established at the FPMU and reported to the OSHA Department (JKKP), Putrajaya, on 1st February 2020. The guidelines for storage and handling of hazardous material in accordance with the required specifications were sighted. The FPMU allows forest plantation workers (both ocal and migrant) to freely organize into unions of heir own choice according to provision under the ndustrial Relations Act 1967, Trade Union Act 1959 and the Labour Ordinance (Sarawak Cap 1959 and the Labour Ordinance (Sarawak Cap 1959 and the La	In the current audit the forest workers were found not aware of safety procedures in the work place. The NCR issued in the previous audit was thus upgraded from Minor RJ03/2019 to Major KN03/2020 against Indicator 4.2.3.

Principle	Strengths	Weaknesses
	resolution was seen in Mechanisms for resolve worker grievances and other issues" (SYF/MC&I/P.08) 2015.	
	A Social Impact Assessment baseline study was conducted in 2018 and the report titled 'Social Impact Assessment Report for LPF0019: Masama FPMU Rev 002 (4th September 2018 – 4th September 2023)' was made available. Findings were incorporated into the Forest Plantation Management Plan for LPF0019: Masama FPMU Rev 008. The last audit however found that the local community did not have access to the SIA findings. This was confirmed by the present audit. A Minor NCR (LHF03/2019) against Indicator 4.4.1 was therefore raised. A subsequent visit by the FPMU was conducted on 21 Sept 2019 where the SIA results were presented to the villagers. The NCR against Indicator 4.4.1 was thus closed. A mechanism to resolve grievances involving loss or damage affecting the local people's legal or customary rights, property, resources, or their livelihoods entitled "Mechanism to Resolve Local Communities Issues" ((SYF/MC&I/P.09) was available.	
Principle 5 Benefits From the Forest	Provisions and management were made to maintain, restore or enhance the productive capacity and ecological function of the forest plantation areas to ensure its economic viability as prescribed in the FPMP (Clause 9.3 & 9.4 – Enrichment Planting and Reforestation Program). The Annual Work Plan & Budget for Year 2020 outlined the annual operating and development budget and expenditure and was sighted. Investments and reinvestments were allocated for administrative, nursery, planting, block maintenance, research and development (R&D), harvesting, conservation, social community with revenue from harvested logs. The annual operating and development budget was also available in the updated Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025) approved on 26th June 2019. Field visit (Coupe BT2) verified that planting and treatment was in accordance with prescribed procedure and schedule (Tree Plantation Manual, Edition 2 (June 2019). The audit showed that the forest plantation management practices had encouraged the optimal use of forest plantation resources. The relevant documents (LPF0019: Masama Estate Trees 2nd Rotation Planting Report; Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025;	No remedial action was taken to correct the low harvest rate. Since the rate was far short of the target set in the FMP and Annual Work Plan a Minor NCR ANS01/2020 was raised against indicator 5.6.1

Principle	Strengths	Weaknesses
	logs. The projected production of timber per year at Masama FPMU is 94,908.48 m³ or over 1.088.4 ha (Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025), Revised June 2019).	
	Harvesting process conducted in accordance with the SOPs: Reduced Impact Logging (RIL), Guidelines/Procedures for Ground Based Harvesting System using Tractor and in-house Reduced Impact Logging (RIL) Harvesting Operation rev 2, dated 6.6.2015. Measures on soil protection and wastage reduction were prescribed. Site inspection verified compliance. Training on reduced impact logging was conducted on 10 February 2020.	
	The main species for mill log production is Paraserianthus falcataria. However, a mix of commercial species has since been introduced that include Neolamarckia cadamba, Acacia auriculiformis, Duabanga malucana, Eucalyptus spp and Azadirachta excelsa.	
	The Masama FPMU management had followed the guidelines for establishing representative conservation and protection areas such as riparian buffer zone, Terrain IV areas and others in accordance with the SOP Procedures for Identify and Demarcate Sensitive Areas for the Protection of Soil and Water 1999 and Procedure and Guidelines for Identification, Demarcation, Mapping and Conservation, rev 2.0, Dated 23.11.2016. Wildlife corridors and water catchment areas (for local communities) were excluded from logging and demarcated in the map.	
	The Annual Allowable Cut (AAC) was in accordance with the approved GP by the Forest Department. A 10 cm diameter cut was allowed for the production of plywood, with a 10-year rotation, in 5 coupes over 2015 to 2021/2022. Records however showed the FPMU harvesting target of 94,908.48 m³/year was not met.	

Principle 6 Environmental Impact

An EIA report for the Proposed Selangau-Tatau Forest Plantation Located in Mukal and Tatau was completed on 15 July 2000. The report, which considered on-site impacts as well as at landscape level was approved by Natural Resources and Environmental Board (NREB). The FPMU also submit Environmental Monitoring Reports (EMR) at quarterly intervals to the NREB. The EIA attributed the absence of endangered, rare and threatened species of flora and fauna within the plantation area to the high intensity of logging conducted. The FPMP had accordingly incorporated measures to mitigate the impacts. Further, biological corridors and residual patches of forest trees were conserved within the plantation area. A total of 3.525 ha or 30% of the FPMU comprising riparian buffer belts and steep areas (Terrain IV) had been excluded from planting activities. These measures were incorporated in Chapter 7.2-Mitigation Measures of the FPMP.

Guidelines for the protection of rare, threatened and endangered species (Guidelines for Conservation of Genetic, Species and Ecological Diversity ver. 1 dated 6.6.2015 Ref. No.: SYF/MC&I /P.11) were available. Riparian buffer belts, terrain IV sites and residual forest patches were inspected during the audit. Guidelines for the establishment of buffer zone, protected area due to high terrain (Terrain IV), stream bank reserve (SBR), and water catchment were incorporated in Section 11.2 of the revised FPMP. Posters promoting protection of endangered species were sighted along roads, workers' camp and nursery. Awareness for local communities had been planned for the audit year. Copies of Wildlife Protection Ordinance 1998. A Master Plan for Wildlife in Sarawak 1996. IUCN Red List of Threatened Species and Sarawak Plant Red List were made sighted. Documents relating to collaborative projects with the SFC (Sarawak Forestry Commission) were made available. Forest Patrol Records on monthly basis were also sighted.

Guidelines to maintain, enhance and restore the remnant natural forest areas within the plantation, for genetic biodiversity, regeneration and natural cycle of forest ecosystem were available. Protected areas, excluded from planting area were Terrain IV, buffer belts, wildlife corridor and Shifting Agriculture Area. The FPMU had prepared a map to demarcate the protected areas within the forest plantation.

As mentioned above the remnant natural forest stands within the plantation were mapped for protection. The existence of stream buffer reserves, HCV areas (Block 14 coupe BT2 and Block 23 coupe BT4), disputed areas (several blocks at coupe BT2) and Terrain IV (Block 11 coupe BT1) were demarcated on the ground and verified during audit. Consultation with the local communities (recertification audit, 2019) located within/near

vicinity of the FPMU confirmed that they were allowed to utilize the land for agriculture and source water from the water catchment.

Plantation establishment followed the SOP *Instruksi* Keria Penyediaan Tempat Tanam" (SYPB/EMS/WI/FIE.01) (Work Instruction-Preparation of Planting Area). The guidelines for forest road lay-out and construction, including log landings and drainage requirements incorporated in the Procedure and Guidelines for Road Layout, Construction and Maintenance, rev 1, dated 6.6.2015 were verified. The FMP (LPF 0019: Masama estate Rev.03 (May 2020)) promote preventive and proactive measures against forest

Document review and site inspection of the Sg Makop nursery indicated the use of 11 chemicals in the FPMU. These were appropriately labelled, stored and inventoried. Workers were trained in chemical storage and handling (15 June 2020) and were aware of the SOP of chemical handling and use procedure.

The scheduled waste store was properly labelled for safety. SOP for waste disposal, including solid non-organic wastes, (Internal Handling of Schedule Waste" (Ref. No. SYF/MC&I/P.25 Rev.no.02 dated 7.9.2018)) followed by FPMU, was sighted. Written Policies on occupational safety and health of forest plantation workers and other parties with current legislation and/or regulations were clearly established and posters on occupational safety were displayed at workshop.

There was no evidence on the use of biological agent in the FPMU.

The FPMU was granted permission by the Plant Quarantine Division, Department of Agriculture, Sarawak for importing seeds of exotic species such as Paraserianthes falcataria, Acacia mangium, Eucalyptus pellita and Eucalyptus deglupta, including information on their provenance. Permit to Import Plants, Receipt No: H250906/43/2013 dated 17 July 2014 was verified. The planted exotic species were monitored on monthly basis and the procedure was found adequate. The list of species planted in Masama was presented. Paraserianthes falcataria (Batai) was the main species planted. Species selection and introduction in Masama included species-site matching, PSP growth analysis, monitoring on invasive tendencies and disease and pest infestation. SOPs on monitoring exotics on invasiveness and diseases were available.

The first 5 coupes in the Masama FPMU area (Coupe BT1 to BT5) were cleared and planted prior to 2010. Further, areas under shifting cultivation of local communities, Terrain 1V and buffer belts were

excluded from planting. There was no identifiable HCV sites. Natural stands were conserved. The EIA report indicated that the plantation establishment would provide the most economic return.

An Environmental Impact Assessment Report (EIA), for the Proposed Selangau-Tatau Forest Plantation Located in Mukal and Tatau, was approved by Natural Resources and Environmental Board (NREB) on 15 July 2000. The report had considered on-site impacts at landscape level and proposed undertaking mitigation measures.

The afforestation in the form of forest plantation was considered justifiable under circumstances mentioned above. Namely, land clearance was conducted prior to 2010; exclusion of areas worked by the local community; some conserved areas and absence of HCVF. Further, forest plantation provided the best rationale with its promise of good economic returns.

Principle 7 Management Plan

The 10- year Forest Plantation Management Plan for LPF/0019: Masama FPMU (January 2015 – January 2025) was approved on 26th June 2019 and was available during the audit. The revised management plan had included the ten requirements (a-j) as specified under the Criterion 7.1.

The FPMP will be revised every 5 years (provision in Chapter 3.9) to incorporate policy changes, relevant findings and new information. Forest managers may introduce new scientific and technical information during the revision such as disease mitigation, or efficient management treatments. Some ongoing research were observed by the auditors in the field.

Training was provided to employees, staff and managers on topics relevant to their job responsibilities. Interviewed workers indicated that they were all aware of their respective roles in the implementation of the forest plantation management plan (FPMP). The Internal Training Schedule for Tree Plantation Division Year: 2020 was sighted and verified. Training topics covered in the training were presented to the audit team.

A summary of the primary elements of the forest management plan (FPMP) was made available to the public in the company's web page www.shinyang.com.my. All the items listed in Criterion 7.1. were included.

Principle 8 Monitoring and Assessment

To date five 30x30m PSP plots were established in the Masama FPMU to monitor the health and growth of the plantation. The SOP on establishment and measurement of PSP plots (Ref. No. SYF/MC&I/P20 Rev. No.4) was briefed to the audit team. Plans were made to assess the plots annually. The EMR 1st & 2nd Quarter 2020 (April to July) was verified

Discrepancies in recording of removal pass was discovered in the CoC process. Specifically, the removal pass No. 333419 (dated 19.5.2020), No. 333420

and mitigation measures endorsed by the NREB were complied with. An internal audit was conducted on 18 until 20 December 2019 and corrective actions taken within two (2) weeks to close the findings. The Internal Audit Report was verified during the audit. A management review meeting (MRM) was conducted on 6 January 2020 to review MC&I (Forest Plantation) performance for the year 2019. Minutes of the meeting was sighted.

The plantation managers had gathered the relevant information needed for monitoring on the data/information (a-e) Specifically, item (d) on costs, productivity and efficiency of forest management operation at the Masama FPMU were accurately calculated and reported.

The FPMU presented documents for the Chain of Custody (CoC) process of harvested log movement from the logging area (Block 07, Coupe BT3) to the Sg Mina log pond. Upon payment of royalty and with supporting documents, the logs were then transported/barged out from the log pond to their final destinations. The SOP for the CoC process was developed by the FPMU together with a flow chart. These documents, together with those on the log transportation mechanism, from stump to pond/mill, were presented to the audit team and verified.

The latest findings of monitoring activities were incorporated in the FPMP, in periodic reviews, as provisioned in Para 11.2 of the plan.

A brief summary of the results obtained from the monitoring indicators was presented in the following public summary

https://www.shinyang.com.my/productsservices/tree-plantation/lpf0019-masama-estate.html

(dated 27.6.2020) and 333422 No. (dated 3.9.2020) were misrecorded with the Coupe No. 17/14B instead of the correct certified Coupe BT3. The removal pass did not tally with the origin coupe number. A Major NCR ANS02/2020 was raised against indicator 8.3.1

Principle 9 Maintenance of High Conservation Value (HCV)

Report on a High Conservation Value Area (HCVA) in Shin Yang Masama Tree Plantation Coupes 1-5 of LPF 0019 (T/4212) Tatau, Bintulu, Sarawak, dated October 2015, including meetings with stakeholder, were presented during audit. The assessment followed established guidelines, such as the HCVF Toolkit for Malaysia.

An old burial site of the local community (Rh Wan) in Block 14 of Coupe 2 was assessed on 2 July 2019. It was recognised as HCV6 area and protected accordingly. Similar significant site was located in Bukit Semayang in the plantation area. This was verified in a previous recertification audit in 2019. Minutes of consultative meeting with stakeholders held on 11 November 2015 were presented.

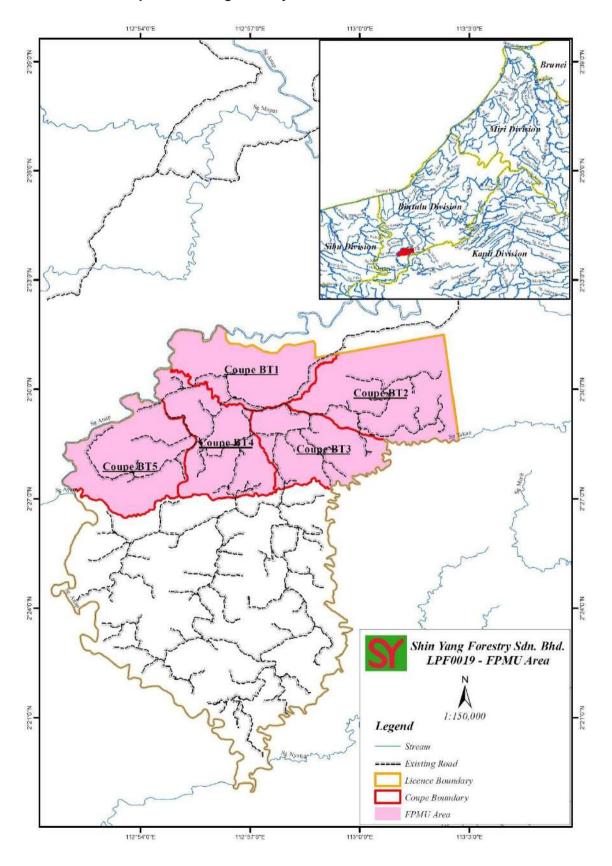
The revised FPMP of Masama FPMU (June 2019) included provision in Chapter 11 for identifying HCV areas. One such area (at Coupe BT4, Block 23) mentioned above was identified in the last

During this Surveillance 1 audit (2020), trees in **HCV** and 1.2 1.3 identified by the FPMU, were found not tagged and inventoried. Thus, Minor the NCR RJ05/2019 issued earlier in the Recertification audit (2019) was upgraded to Major ANS03/2020 against Indicator 9.3.1.

Recertification audit (2019) and duly protected. However, in the present Surveillance 1 audit, trees were found untagged and record of inventory not kept. Further, the action plan on 1 November 2019 to close the minor NCR issued in the last recertification audit (NCR RJ05/2019) was not implemented.

Monitoring procedures and records on the effectiveness of HCV management were available. The relevant document (*Procedures to Monitor Social, Ecological, Environmental and Economic Impacts for LPF0019: Masama FPMU (ref SYF/MC&I/P.20)*) was sighted. Results of HCV monitoring were incorporated in the revised FPMP (Chapter 3.9).

Map of Shin Yang Forestry Sdn. Bhd. LPF/0019 - Masama FPMU



Details of the Auditors and their Qualification

Names of Audit Team	Role	Qualification and Experience	
Khairul Najwan Ahmad Jahari	Audit Team Leader / Forester	Academic Qualification: B.Sc. of Forestry (Forest Management), Universiti Putra Malaysia.	
		Work Experience: Appointed as contract Research Officer in the Natural Forest Division, Forest Research Institute of Malaysia (FRIM), since 2001. Conduct and coordinate a research on 8th Malaysian Plan Project. Produce technical reports, meeting, seminar and conferences reports as well as quarterly physical and financial reports. Coordinate and participate field work, multi-level meetings, seminars, conferences and workshops. Spent some time in other existing FRIM projects (inter divisional) as an organizing committee member, division level activities and projects. Currently as Senior Lead Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International, since 2009. Involved in conducting assessments on forest management certification MC&I (Natural Forest) and MC&I (Forest Plantation), MYNI of RSPO P&C, MSPO, TLAS, STLVS and other management system on ISO 9001, 14001 and OHSA 1800	
		Training / Research Areas: Was attending and pass in the following training programmes: Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (2002)] organized by MTCC, 30 March - 2 April 2009. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 2-6 March 2009. OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 23-27 Feb 2009. QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 16 – 21 Feb 2009.	
Mohd Annas Amin Bin Haji Omar	Auditor/ Forester	Academic Qualification: Diploma in Forestry, UPM B. Sc. In Forestry, UPM	
		Work Experience: Six years as Assistant Forest Officer at Perak Forestry State Department in the year from 2013-2018. Main responsibility is Assisting District Forest Officers in administrative work, forest development and forest operations. Conduct forest Enforcement Team Activities such as The Prevention of illegal logging. Also appointed to be Investigative Officer	
		Attended and pass the following training programmes: • Program of MTCS Training Course (MC&I) in Kuantan (9-12 July 2018) • Lead Auditor ISO 9001, ISO 14001 & ISO 45001 Exemplar Global Certified (13-18 August 2018)	

Attachment 3

Comments by Stakeholders and Response from Audit Team

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
	TR. Anai anak Sain	Saya TR Anai Anak Sain, disini saya ingin memohon kepada pihak Sirim QAS, memberitahu kepada mana mana syarikat yang berada dalam Kawasan Orang Tempatan, supaya orang yang berdekatan dengan Kawasan perladangan atau pembalakkan diutama dalam pekerjaan sebelum mengambil orang asing. Kerana sekarang banyak pekerja tempatan hilang pekerjaan, kerana pihak syarikat lebih memerlukan pekerja asing. Pihak syarikat sanggup mengambil pekerja asing tanpa permit, bekerja disyarikat mereka Dengan kesempatan ini saya ingin sekali memohon pertolongan daripada pihak Sirim QAS minta Tangki Air untuk penduduk rumah Panjang saya. Kerana sungai yang tempat saya mandi dan minum semua tercemar. Oleh kerana itu saya sangat memerlukan tangki air untuk mandi dan minum. Kalau syarikat tidak mahu memberi Kerjasama, seluas dan sepanjang sungai didalam Kawasan saya akan saya tutup dan tidak boleh lagi menjalankan tugas pembalakkan dan perladangan.	Auditor were unable to consult TR Anai due to MCO. However, Minor NCR Indicator 2.1.1 and Major NCR Indicator 2.2.2 has been raised
	TR. Kelisop Anak Menin Nanga Pelawan Anap 97200 Tatau	Enggau basa yi besai aku minta ampun ngagai nuan laban aku enda ulih narima temuai maya diatu agi dalam kuasan PKP. Sida datai ari Malaya enda ulih tarima Nya aja ari tibendar (Saya minta maaf banyak-banyak sebab tidak dapat terima tetamu dari luar ke Kawasan kampung sepanjang musim PKP. Mereka yang dating dari Semenanjung kami tidak dapat terima. Itu saja dari saya. Tr Kelisop	Auditor were unable to consult TR Kelisop due to MCO. However, Minor NCR Indicator 2.1.1 and Major NCR Indicator 2.2.2 has been raised
	TR Johnny Anak Mancha	Syarat masuk rumah Panjang *ada swab test result *Topeng (mask) *penjarakan social Kalau ada kelengkapan seperti diatas, anda dibenarkan melawat rumah Panjang saya	Auditor were unable to consult TR Johnny due to MCO. However, Minor NCR Indicator 2.1.1 and Major NCR Indicator 2.2.2 has been raised

Surveillance 1 Audit Plan

		PROGRAM		
DAY	TIME	AUDIT TEAM LEADER	AUDITOR (2)	
Day 0 7 Sept 2020 (Monday)		 Travel from Kuala Lumpur to Bintulu (MH2742; 08:25 – 10:45) Travel to LPF/0019 Masama Base Camp Briefing by Audit Team Leader to audit team on the surveillance audit plan 		
Day 1 8 Sept 2020 (Tuesday)	8.00 am – 10.00 am	La Evaluation of changes to the management of the EDML		
	10.00 am – 3.00 pm 7.30 pm – 9.00 pm	 Documentation Review Principle 1 – Compliance with Laws Principle 2 – Tenure and Use Rights and Responsibilities Principle 3 – Indigenous Peoples' Right Principle 4 – Community Relations and Workers' Right Principle 7 – Management Plan 	 Documentation Review Principle 5 – Benefits from the Forest Principle 6 – Environmental Impact Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation on Value Areas 	
Consultation CCR			inities of Rh Johnny and Secretary of	
	5.00 – 5.30 pm	Briefing to representatives of FReview of Day 1 Findings by A		
Day 2 9 Sept 2020 Wednesday	8.00 am – 5.00 pm			
	5.00 – 5.30 pm	Review of Day 2 Findings by Audit Team Leader		
Day 3	8.00 am– 12.00 pm	Forest Harvesting Coupe BT1Riparian bufferFPMU boundary		

10 Sept 2020 (Thursday)	(Thursday) 2.00 – 4.00 • Briefing to representatives of FPMU		Documentation and records review Briefing to representatives of FPMU on the findings of audit Preparation of audit report and finding (NCR)
	4.00 - 5.30 pm	•	Closing Meeting
	7.30 pm	•	Travel to Bintulu Overnight at New World Hotel

[•] Travel from Bintulu to Kuala Lumpur date 11 Sept 2020 (MH2743; 11:45 – 13:50)

Audit Findings and Corrective Action Taken (2020)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Minor NCR: KN01/ 2020	Requirement: Indicator - Indicator 2.1.2 - Forest managers shall support legally recognised mechanisms for resolving land claims. Finding: The participation in the resolution of land claims within FPMU was not sufficient. Objective evidence: Records below showed there was no clear participation or no person in-charge in the resolution of land claims and forest use right to the land within FPMU as evidence below; Summary of Land Dispute issue for LPF0019: Masama/Selangau Estate. Table 8, Mitigation and Enhance Measures of the Social Impacts to the Local Communities of SIA (Revision 002) Map of Land Dispute dated July 2020 Several Police Report No. TATAU/000112/19, TATAU/000114/19, TATAU/000131/18 and TATAU/001883/15 Agreement on "Perjanjian untuk penanaman padi di Coupe BT2" dated 24 Aug. 2018.	Result of investigation and determination of root cause: The FPMU has setup the Corporate Community Relation, but the team member did not fully aware on their responsible. Correction and corrective action plan including completion date: 1. The FPMU will conduct a meeting with Masama Corporate Community Relationship Committee (CCR) to discuss the resolution of land claims and forest use right to the land within FPMU by 28.10.2020 2. The FPMU will assign the Operation Manager and Admin Manager as the person in charge in the resolution of land claims and forest use right to the land within FPMU by 01.10.2020	Corrective action dated 10 Dec 2020 was not accepted by auditor. The FPMU has resending their corrective action and evidences on 19 December 2020 Status: Accepted
Major NCR: KN02/ 2020	Requirement: Indicator 2.2.2 - With respect to activities that may affect such rights, forest managers shall recognise, respect and collaborate with holders of duly recognised legal or customary tenure or use rights within relevant federal, state and local laws. Finding: The continuation collaboration between FPMU and local communities was found to be not	Result of investigation and determination of root cause: 1. The FPMU has brief the CCR on their function of the CCR, but their understanding was not sufficient. 2. Rh Anai was not included into the CCR team as the Headman (Tuai Rumah) was not yet get a certificate of appointment from Tatau	Evidence below was received on 19 Dec 2020 Evidence below was verified. Minute of meeting CCR dated 16.12.2020 was verified by auditor found the objectives of the meeting (para 2), complaint mechanism (para 3), CSR (para 4), and others. The meeting was attended representatives from Rh. Kelisop, Rh Dilang, Rh. Kakop, Rh Wan, Rh Nyanau,

effective in activities that may affect such rights. Major NCR LHF01/2019 was re-issued to KN02/2020

Objective evidence:

Masama Corporate Community Relationship Committee (CCR) has been established on 21 September 2019. The committee members are including from five (5) Tuai Rumah of Rh. Dilang, Rh. Nyatun, Rh. Wan, Rh. Sempurai and Rh. Mancha, except Rh. Anai, However, auditor has found understanding of CCR function to each Tuai Rumah was not sufficient. It was confirmed during consultation with TR. Johnny and Secretary of CCR, and comments received from Longhouse of Anai. In addition, no further meeting or discussion held with local communities (CCR meeting) since the last audit in September 2019.

headman for Rh. Anai

Correction and corrective action plan including completion date:

- 1. The FPMU will held a meeting with Masama Corporate Community Relationship Committee (CCR) by 28.10.2020. The FPMU will brief again their function during the meeting.
- 2. The FPMU will give an explanation on the comments/complaint to headman from Rh. Anai on the said issue by 28.10.2020

Rh. Johnny

Status: Accepted

Major

NCR: KN03/ 2020 Requirement: Indicator 4.2.3 - Appropriate safety and operational equipment in good working condition, including operational procedures, shall be made available to forest workers in the work place.

Finding:

The forest workers were not aware of safety procedure in the work place. This NCR was upgraded from Minor RJ03/2019 to Major KN03/2020

Objective evidence:

- An air compressor unit at the workshop [SW PMT 9081(unit: TW—0.71 200L 7.5HP)] was verified and Certificate of Fitness showed that the validity period until 13/08/2020, and it was expired during the audit
- Visit to one (1) workers housing (rumah tarik) at coupe BT3 were found no fire extinguisher provided in the house and no specified area for storage of hazardous material for one (1) plastic containers filled with fuel
- 3. Visit to two (2) workers

Result of investigation and determination of root cause:

- The person in charge not aware on the compressor's Certificate of Fitness expiry date
- The person in charge miss to provide the said safety equipment (fire extinguisher and First Aid Kit) to the said area
- 3. The 2 unit of Excavator and a unit of Tractor was belong to the Harvesting Contractor and the contractor not aware on the safety and health issue
- 4. The said workers (harvesting supervisor) was not aware on the safety and health issue

Correction and corrective action plan including completion date:

 An application for CF renewal will be submit through http://mykkp.dosh.gov.m y by 20.9.2020 Evidence below was received on 19 Dec 2020

- 1. Evidence on "maklumat permohonan" for air receiver SW PMT9081 dated 19.9.2020.
- Pictorial report on received First Aid Kit at workshop dated 7 November 2020, and memo to Chief Mechanic on acceptance of First Aid Kit for transport A1048, dated 8,11,2020
- 3. Pictorial report on acceptance First Aid Kit at Rumah Tarik dated 8.11.2020, and memo to Harvesting Team Leader on acceptance of First Aid Kit and fire extinguisher, at 2 rumah tarik dated 8.11.2020
- Records of maintenance of Excavator G658 and G1233, and Tractor P202 were conducted on 8.9.2020, 9.10.2020 (G658), 13.9.2020 (G1233).
- Safety Training and PPE usage training was conducted on 16.12.2020 for 23 workers. Attendance list was reviewed by auditor

(rumah said safety tarik) All the housing 2. coupe BT3 found the First Aid equipment will be Status: Accepted and Closed Kit were expired and no First provided to all workers Aid Kit found at Workshop housing, and workshop 4. Inspection of Excavator G658 by 24.11.2020 and G1233, and Tractor P202 3. Safety awareness training will be provide to found no records all FPMU contractor and maintenance. One workers (supervisor) did the said machineries not use PPE and/or suitable maintenance record will safety attire at landing site be make available by area 10.10.2020 Safety awareness training will be provide to workers (supervisor) Minor Requirement: Indicator 5.6.1 -Result of investigation and Corrective action dated 10 Dec. Rate of harvest shall be in determination of root 2020 and 19 December 2021 accordance with the prescribed cause: was accepted by auditor. The NCR: rotation length as in the Forest effectiveness of the action taken The FPMU management has ANS01/ Plantation Management Plan to be verified during the next been aware on the said 2020 audit problem, and has been Finding: discuss in Biweekly Meeting but action to the taken was The rate of harvest not Status: Accepted not available in written form accordance with the FMP and (only inform verbally) Annual Work Plan. Correction and corrective Objective evidence: action plan including Target of harvesting tree volume completion date: of per month is 1000m3/month. 1. All the action taken to However, there was no further overcome the problem action when the actual harvesting will be made it available tree volume does not achieve the in written form target. The actual volume per 14.10.2020 month for year 2020 were: 2. Biweekly minute of meeting also will be made available Month Volume (m³⁾ by 14.10.2020 Jan 353.82 Feb 946.04 525.38 Mac 500.78 Apr 442.7 May 378.74 Jun Jul 672.94 Requirement: Indicator 8.3.1 -Major Result of investigation and Corrective action dated 10 Dec Forest managers shall provide determination of root 2020 and 19 December 2021 relevant documents to ensure that cause: was accepted by auditor. The NCR: all forest products leaving the effectiveness of the action taken Coupe No.17/14B was to certified area can be identified ANS02/ to be verified during the next reference number of Permit (including volumes and types) so 2020 audit to Harvest Coupe (PHC) for that their origin can be Coupe BT3, and this number determined. Specific claims to was the running PHC communicate the origin of number given by Sarawak products specified in are Forestry Department

	APPENDIX B.		Evidence received showed;
	Finding: The document to ensure that all forest product leaving the certified area not tally with the product origin. Objective evidence: Based on verified the removal pass No. 333419 (dated 19.5.2020), No. 333420 (dated 27.6.2020) and No. 333422 (dated 3.9.2020) found that the coupe number at the removal pass was stated as 'Coupe No. 17/14B' instead of certified coupe known as Coupe BT3. The removal pass does not tally with the origin coupe number.	Correction and corrective action plan including completion date: Further consultation will be carried out with Sarawak Forestry Department (Bintulu Branch) to consult the said issue by 24.9.2020	 (a) Removal Pass No C333423 dated 17.10.2020 stated from coupe 17/14B (BT3) (b) Removal Pass No C333424 dated 21.11.2020 stated from coupe 17/14B (BT3) 007/018 (c) Removal Pass No C333425 dated 9.12.2020 stated from coupe 17/14B (BT3) 007/108 Status: Accepted and closed
Major NCR: ANS03/ 2020	Requirement: Indicator 9.3.1 - Measures to demarcate, maintain and/or enhance the HCV attributes are documented in the forest management plan and effectively implemented. Finding: The trees in HCV 1.2 and 1.3 identified by FPMU were not inventoried and not tagged. Objective evidence: The action plan dated on 1 November 2019 to close minor NCR from the last recertification audit finding (NCR RJ05/2019) was not implemented. Thus, the Minor NCR RJ05/2019 was upgraded to Major ANS03/2020.	Result of investigation and determination of root cause: The person in charge not aware on the HCV 1.2 and HCV 1.3 mitigation measure written on the High Conservation Value Assessment Report Correction and corrective action plan including completion date: 1. The mitigation measure written on the High Conservation Value Assessment Report will be explained again to surveyor team by 3.10.2020 2. The annual inventory will be done and the protected tree written in HCV 1.2 and HCV 1.3 will be tagged by 30.11.2020	Evidence below was received on 19 Dec 2020 verified and accepted on 20 Dec 2020. Inventory Recording Sheet (include pictures of tagged trees) for HCV 1.2 and HCV 1.3 dated 25 October 2020 (Coupe BT4 Block 23), 31 October 2020 (Coupe BT4, Block 08), 30 October 2020 (Coupe BT5, Block 19), showed all trees were inventoried, recorded and tagged. Status: Closed
Indicator 1.1.1 (MC&I SFM)	Records and availability of up-to-date: federal, state and local laws, regulations and policies that are relevant to forest management. Master list of Laws, Regulation, Policy, International Agreements & Conventions and Guidelines dated 13 June 2019 were not including list for new MC&I SFM	Not required	

Indicator 4.1.1 (MC&I SFM)	Forest managers provide appropriate support for training, retraining, local infrastructure, facilities and socio-economic programmes that commensurate with the scale and intensity of forest management operations Consultation with local communities was conducted on 21 Sept 2020 does not includes results of socio-economic programmes that commensurate with the scale and intensity of forest management operations	Not required	
Indicator 6.6.1 (MC&I SFM)	Availability of management policy on the use of environmentally friendly non-chemical methods of pest management and prohibition of use of banned pesticides. The policy on the use of environmentally friendly non-chemical methods of the pest management and prohibition of use of banned pesticides not available at the Masama plantation office.	Not required	
Indicator 6.6.4 (MC&I SFM)	Forest management shall prepare an implementation plan for the reduction of use of chemical pesticide. The implantation plan for the reduction of use of chemical pesticide not available at the Masama Plantation office	Not required	
Indicator 7.1.1 (MC&I SFM)	Availability and implementation of forest management plan including consideration of risks and opportunities concerning compliance with the requirements of the standard. The risk and opportunities, and implementation was not available in the forest management plan.	Not required	

Details on NCRs and OFIs Raised During this Surveillance 1 Audit and Corrective Actions Taken (2019)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Major Indicator	Requirement: Indicator 1.5.2 – Control of encroachment, illegal harvesting, hunting, fishing and	Corrective action Plan was received on 29 July 2019	Corrective action was accepted by audit team on 1 November 2019
1.5.2 NCR #: IAM 01 2019	settlement, and other unauthorised activities in the forest plantation management unit Finding: External Forest Plantation License (LPF 0019) Boundary of not demarcated on the ground although mapped Objective evidence: Site inspection of Forest Plantation License (LPF 0019) Boundary found: 1) External Forest Plantation License (LPF 0019) Boundary between Zed Tee FMU and Masama FPMU Coupe BT 5 (Certified Forest) at Sg Ayam was not demarcated and painted on the ground. FPMU signage was also not present. 2) Tentative schedule for Masama Forest Plantation License (LPF 0019) Boundary identification/demarcation for implementation according to months in 2019 was not available	Surveyor missed to mark the said boundary due to demarcation schedule is yet to be established Corrective action plan: 1. On ground marking schedule will be established by 15.7.2019 2. The external boundary along Sg Anap will be marked on the ground by using color paint and the related signage will be erected along the boundary	Evidence implementation: Annual Work Plan & Budget for LPF 0019-Masama FPMU) for 1 Jan - 31 Dec 2019 was presented to show the following: 1. On ground boundary demarcation schedule (BT1 – Bt5). 2. Document and photo evidence of demarcation of boundary along Sg. Anap and Sg Ayam using magenta color (for FPMU boundary) and orange color paint denoting license boundary. Signages were also erected along the boundaries. The demarcation was done on 5 September 2019 Status: The Major NCR (IAM 01 2019) is therefore closed
Major Indicator 2.2.2	Requirement: Indicator 2.2.2 - Forest plantation managers shall collaborate with holders of duly recognised legal or customary	Corrective action Plan was received on 29 July 2019. Root cause:	Corrective action was accepted by audit team on 1 November 2019.
NCR #:	tenure or use rights within relevant federal and state legal frameworks, in activities that may	The liaison committee organization chart has been	Evidence of implementation
019	affect such rights. Finding:	established by the MASAMA FPMU, but the committee member was inadequate	A meeting has been conducted on 11 September 2019 to set
	The collaboration between FPMU and local communities was found to be inadequate in activities that may affect such rights.	because it does not include the local communities' representatives. Corrective action plan:	up a liaison committee i.e. "Masama Corporate Community Relationship (CCR) Committee. Members of the CCR committee included
	Objective evidence:	The FPMU will hold a meeting with the relevant communities	members of 5 Longhouses (Rh Johny,

The assessment consultations with Rh Dilang, Rh Wan, Rh Nvanau and Rh Kelisop showed that there was minimum collaboration between FPMU and local communities in resolving related local issues. Villagers wanted a joint committee be established to enable better collaboration as practiced by other FMU and FPMU in Sarawak.

to set up the liaison committee member by 27.9.2019

- Rh Kelisop, Rh Wan, Rh Nyanau and Rh Dilang).
- **2.** Evidence of the meeting were:
- a) Minutes of the meeting (SYF/LPF0019/CSR/110 919)
- b) Local community meeting attendance sheet (signed by 16 attendees) (SYF/MC&I/CSR/LPF001 9/FORM.003)

The continuation collaboration between FPMU and local communities was found to be not effective in activities that may affect such rights. Major NCR LHF01/2019 was re-issued to KN02/2020

Major Indicator 2.3.1

Requirement: Indicator 2.3.1 - Availability of appropriate mechanisms to resolve disputes over tenure claims and use rights.

NCR #: LHF02/2 019

Finding:

- Local communities are not aware of the mechanism of flow chart to resolve disputes over tenure claims and use rights.
- 2. The procedures were not effectively implemented.

Objective evidence:

- Assessment consultations with Rh Dilang, Rh Wan, Rh Nyanau and Rh Kelisop showed that they did not know they need to formally submit their local issues to the FPMU. Upon checking with FPMU, a formal form for this purpose is yet to be available.
- Interviews with five staff members and 6 nursery workers on showed that there was yet to be any form available to raise grievances.

Corrective action Plan was received on 29 July 2019

Root cause:

- The mechanism to resolve Conflicts and Grievances between Local communities has been established by the FPMU but the Community Development Unit had missed to explain the procedure to the local
- The workers Grievances form namely Borang Aduan/Cadangan (SYF/MC&I/FORMS/G. 001) has been established but the form was only available at the office at Pelawan Base Camp

Corrective action plan:

- Community Development Unit will explain the Procedure to the local community during annual consultation with local community on 6.8.2019
- 2. The FPMU will make sure the Borang Aduan/Cadangan (SYF/MC&I/FORM G.001) available at every workers quarters to facilitate the workers to raise their grievances. Procedure of Mechanisms for Resolving

Corrective action was accepted by audit team on 1 November 2019

Evidence of implementation

1. A meeting has been conducted on 21 September 2019 **LPF** between 0019 FPMU and members of 5 longhouses (LPF 0019 stakeholders) i.e. to brief members of the local communities the οn "Grievance/Claim and **Resolution of Conflicts** from Local Communities". Sample Grievance forms were also distributed to the local communities.

> Representatives from 5 Longhouses (Rh Johny, Rh Kelisop, Rh Wan, Rh Nyanau and Rh Dilang) were present

Evidence of the meeting were:

- (a) Minutes of the meeting (SYF/LPF0019/CSR/210 919)
- (b) Local community meeting attendance sheet (signed by 16

Major	Requirement: Indicator 6.5.3 - Water pumps installed in buffer	Workers Grievances and other issues will also be explained to them. Corrective action Plan was received on 29 July 2019	attendees) (SYF/MC&I/CSR/LPF001 9/FORM.003) dated 21 September 2019 2. Training to workers on "Mechanism for Resolve Workers Grievance and Other issues were provided on 5 October 2019. Verified evidence was Internal training sheet for worker (SYF/MC&I/LPF 0019/TRG.002) dated 5 October 2019. 3. The workers grievance form (SYF/MC&I/FORM/G.01) were made available at the workers canteen and Masama office Status: The Major NCR LHF02/2019 is therefore closed Corrective action was accepted by audit team on 1
Indicator 6.5.3 NCR #: RJ01/20 19	zone, trees felled and earthwork in buffer zone. Finding: Water pumps installed in buffer zone, trees felled and earthwork in buffer zone. Objective evidence: During site inspection at Sg. Makop buffer zone at Nursery in Sg Makop, it was found that; 1. Two (2) fixed water pumps with permanent structure huts were installed and operated in the buffer zone, 2. Evidence of earthwork and trees been felled into the buffer and river bank and not been cleared of all the debris	Root cause: The estate and nursery incharge not aware on the guidelines for conservation of buffer strips along streams and rivers Corrective action plan: 1. The water pump will be removed from the buffer zone areas by 30.07.2019 2. The buffer zone that had been damaged will be planted with fast growing trees such as A. falcataria by 30.7.2019	Evidence of implementation Photos presented by LPF 0019 FPMU as evidence for the following: 1. The water pump at Sg Makop nursery which was previously located within the river buffer zone had been relocated to a new location. 2. The damaged riparian buffer zone at Sg Makop had been replanted with A. falcataria on 22 August 2019 Status: The Major NCR (RJ01/2019) is therefore closed
Major Indicator 6.7.1	Requirement: Indicator 6.7.1 — Oil, fuel, containers, liquid and solid non-organic wastes, shall be disposed of in an environmentally appropriate and legal manner.	Corrective action Plan was received on 29 July 2019 Root cause:	Corrective action was accepted by audit team on 1 November 2019 Evidence of

NCR #: RJ02/20

19

Finding:

Schedule waste were stored more than 180 day, no record of disposal, and used battery not labeled and not stored in designated area. (Environmental Quality (Schedule Waste) Regulations 2005)

Objective evidence:

During site inspection at Masama LPF/0019 workshop it was evidenced that;

- Schedule waste SW 306 (1 drum) and SW 311(1 drum) were kept more than 180 days, (date generated 1/4/2018).
- Used batteries SW102 not labeled and were stored not at the designated area as schedule waste.
- No record of disposal for schedule waste generated.

The store in-charge not aware on the related regulation Environmental Quality(Scheduled waste) Regulation 2005

Corrective action plan:

The SW306, SW311 and SW102 will be disposed by 24.06.2019 and training on Environmental Quality (Scheduled waste) Regulation 2005 will be given to the store in-charge by 17.7.2019

implementation

Photos and documentation of corrective actions taken by LPF 0019 FPMU and presented as follows:

- Training on Environmental Quality (Scheduled waste) Regulation 2005 given to workers on 11 September 2019. Internal Training Attendance List dated 11 September 2019 was verified.
- 2. Consignment notes (No: 11938, 11939, 11940 and 12001) from contractor E-concern Sdn Bhd on scheduled wastes disposal delivered on 31 October 2019.

Status: The Major NCR (RJ02/2019) is therefore closed

Major

Indicator 6.5.2

NCR #: RJ04/20 19

Requirement: Indicator 6.5.2 – Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements.

Finding:

Harvesting Plan for Coupe BT3, approved on 7/8/2017 by Sarawak Forestry Corporation (SFC) was provided with black and white photostat copy. Coupe boundary not found.

Objective evidence:

During site inspection at Block 37 coupe BT 3 it was found that:

The harvesting plan for BT 3
 was provided by the Masama
 FPMU with a photostat black
 and white as a reference for
 the field staff to monitor the
 harvesting operation on the
 ground, therefore it give
 negative impact on the
 implementation of harvesting
 monitoring due to unclear
 coupe layout, road network,
 boundaries, conservation
 areas,SBZ etc.

Corrective action Plan was received on 29 July 2019

Root cause:

- The harvesting plan for BT3 was printed in black and white due to MASAMA FPMU did not have a color printer
- The coupe boundary has been marked by painting the standing trees with red color paint, but unfortunately the trees had been felled during harvesting by logg9ng contractor

Corrective action plan:

- 1 unit color printer for Masama FPMU and clear map will be provided to surveyor by 13.06.2019
- The said coupe boundary will be re-demarcated on ground, awareness training will be provided to harvesting team together with warning letter will be issued to the logging contractor by 24.7.2019

Corrective action was accepted by audit team on 1 November 2019

Evidence of implementation

Photos and documentation of corrective actions taken by LPF 0019 FPMU and presented as follows:

- A new color was received by LPF 0019 – Masama on 4 September 2019
- Coupe boundary between BT2 and BT 3 had been demarcated on 23 August 2019
- Awareness training to workers on "Buffer zone" was provided on 5 October 2019. Evidence verified were "Internal Training Attendance list" dated 5 October 2019.
- Four (4) warning letters to logging contractor team on the prohibition of felling, skidding and stacking logs in the river

2. The coupe boundary marked buffer zone (all dated 21 October 2019) from Shin with red paint along the boundary inspected at block 37 Yang Sdn Bhd was not found. Status: Closed Requirement: Indicator 4.2.5 -Minor The forest workers were not Corrective action Plan was Demarcation of hazardous areas received on 29 July 2019 aware of safety procedure in Indicator and provision of guidelines for the workplace. This NCR was upgraded from Minor 4.2.5 storage and handling of Root cause: hazardous materials. 1. The Logging Contractor who RJ03/2019 to Major stayed in the "Rumah Tarik" NCR #: KN03/2020 **RJ03/20** not aware on the guidelines Finding: 19 Storage and handling of for storage and handling of hazardous material does not hazardous materials comply with the Guidelines on hazardous materials. Corrective action plan: 1. Training on guidelines for Objective evidence: storage and handling of Site inspection in active hazardous materials will be harvesting area in coupe BT 3, in provided to the logging Block 36, it was found that: contractor by 29.07.2019 2. A temporary storage will be 1. In a "Rumah Tarik" occupied by set up at harvesting areas workers, 3(three) plastic for storage of hazardous containers filled with fuel were materials stored in the "rumah tarik". but not at the specified area for The effectiveness of the action storage of hazardous material. taken to be verified during the next audit. Status: Accepted Minor Requirement: Indicator 9.3.1 -Corrective action Plan was The action plan dated on 1 Measures to demarcate, maintain received on 29 July 2019 November 2019 to close Indicator minor NCR from the last and/or enhance the **HCV** 9.3.1 attributes are documented in the Root cause: recertification audit finding NCR #: The said trees in the HCV1.2 (NCR RJ05/2019) was not forest plantation management RJ05/20 plan and effectively implemented. and HCV 1.3 were missed to implemented. the Thus, Minor NCR RJ05/2019 was 19 be tagged Finding: upgraded to Major The trees in HCV 1.2 and 1.3 Corrective action plan: ANS03/2020. identified by FPMU were not The trees in HCV1.2 and inventoried and not tagged. HCV 1.3 will be demarcated by tagging the Objective evidence: tree and an annual forest Site inspection at HCV area at inventories will be Coupe BT4, Block 23, it was conducted for existing evidence that the Masama FPMU Endemic and ERT species has demarcated and marked HCV by 30.09.2019 1.2 and 1.3 on the ground and mapped in the FPMP. However The effectiveness of the action the requirement in the FPMP in taken to be verified during the Chapter 11, under Table 11.8, the next audit. trees should be tagged and an annual forest inventories Status: Accepted Endemic and ERT species of flora should be carry out. understand their survival and regeneration. The FPMU did not tag the trees and no record of

inventories been conducted.

Minor

Indicator 4.4.1

NCR #: LHF03/2 019 Requirement: Indicator 4.4.1 – Forest plantation managers shall evaluate, through consultations, social impact of forest plantation management operations directly affecting communities, and the people and groups directly affected by the forest plantation management operations shall have access to information on the results of the social impact evaluations.

Finding:

Information on social impact evaluated has yet to be accessed by the villagers.

Objective evidence:

Assessment consultations with Rh Dilang, Rh Wan, Nyanau and Rh Kelisop showed that villagers have no access to the information on the results of the social impact evaluation

Corrective action Plan was received on 29 July 2019

Root cause:

The Community Development Unit miss to brief the result of Social Impact Assessment to the local community.

Corrective action plan:

Community Development Unit will brief the result of Social Impact Assessment to the local community during annual consultation with local community on 6.08.2019.

The effectiveness of the action taken to be verified during the next audit.

Status: Accepted

The results of SIA were explained during meeting with local communities on 21 Sept 2019. Minutes meeting was reviewed found the SIA was recorded in clause 3 of "Pembentangan Keputusan Penilaian Impak LPF0019 Sosial bagi FPMU". Masama The meeting was attended by all 6 Tuai Rumah with total 20 representative of their longhouses.

Status: Closed