

PUBLIC SUMMARY SURVEILLANCE 1 AUDIT (2ND CYCLE) ON LINAU FOREST MANAGEMENT UNIT FOR FOREST MANAGEMENT CERTIFICATION

Certificate Number: FMC- NF 00119 Date of First Certification: 6th July 2018 Audit Date: 14 - 17 November 2022 Date of Public Summary: 11th April 2023

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EXECUTIVE SUMMARY

This surveillance 1 audit on Linau Forest Management Unit (FMU), hereafter referred as the Linau FMU was conducted on 14th – 17th November 2022 to assess the continued compliance of the overall forest management system of Linau FMU against the requirements of the *Malaysian Criteria and Indicators for Forest Management Certification* for Sustainable Forest Management [MC&I SFM] using the verifiers stipulated for Sarawak. The scope of this surveillance 1 audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within Linau FMU.

This Surveillance 1 audit was conducted with the full cooperation of the Linau FMU by a three -member team comprising Mohd Annas Amin Haji Omar (Lead Auditor), Dr Mohd Nazre Saleh (Auditor) and Azrul Ikhsan Mohamed (auditor).

Based on the findings of this surveillance 1 audit, it was found that Linau FMU had complied with the requirements of the MC&I SFM. This surveillance 1 audit had resulted in the issuance of two (2) Minor Non-Conformance Report (NCRs), and one (1) OFI. The effectiveness of the corrective actions taken by the FMU to address the Minor NCRs shall be verified by the audit team during the next surveillance audit.

This public summary contains the general information on the Linau FMU, the findings of the surveillance 1 audit, NCRs raised as well as the decision on the continued certification of the FMU.

1.0 INTRODUCTION

1.1 Name of FMU

Linau Forest Management Unit

1.2 Contact Person and Address

Name	: Mr. Lau Keiw Hieng / Mr Andy Wong Ko Hock
Designation Address	: Assistance Operation Manager : Lot 515, Jalan Datuk Edward Jeli, Piasau Industrial Estate, P.O. Box 1599, 98000 Miri, Sarawak.
Phone #	: 085 656699 / 019 8152099
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E-mail	: <u>khlau@shinyang.com.my</u>
	andywong@shinyang.com.my

1.3 General Background on the Linau FMU

Linau FMU is managed by Shin Yang Trading Sdn. Bhd. and is committed in the management of the FMU on a sustainable basis. The administration of the FMU covers an area of 72,710 ha of Linau Permanent Forest, Balui Permanent Forest and a small portion of Bahau Permanent Forest located in Kapit Division.

The inland forest is managed under a Sustainable Forest Management System on a 25 -year rotation period. The Annual Allowable Cut (AAC) was calculated to 55,547m3/year or not more than 2380ha/year for 25 years of cutting cycle. There harvesting activities were carried out in Block 44 and Block 48 Coupe 01AR. A Forest Management Plan (FMP) Revision 5 dated 21st November 2022 for the Linau FMU for the period 2022-2031 was presented during the audit. During this audit, the total area has increased about 25ha. from 72685 to 72710ha. the different because of the change in map from Land & Survey Department to JUPEM map.

During this surveillance 1 audit, the Linau FMU has remain in size of 72,710 ha. A map of the FMU showing the significant features of the forest is attached in **Attachment 1**.

1.4 Date First Certified

16th July 2018

1.5 Location of the FMU

The FMU is situated approximately between Latitudes 20 02' 000' N to 20 20' 000" N and Longitudes 1140 27' E to 1140 56' E

1.6 Forest Management System

The FMU had followed the principles of sustainable forest management (SFM) and the requirements of the Licence Agreement of the State government. A Forest Management Plan (FMP) Revision 5 dated 21st November 2022 was presented during this audit.

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

The Annual Allowable Cut (AAC) was calculated to 55,547m3/year or not more than 2380ha/year for 25 years of cutting cycle. During this surveillance 1 audit, the size of the FMU is 72,710 ha.

1.8 Environmental and Socioeconomic Context

The Final Report of Environmental Impact Assessment (EIA), "Proposed Re-entry Forest Logging at Linau, Kapit Division, Sarawak Under Licence T/3228" was produced in April 2009 by CNF Consultancy Sdn Bhd. The potential impacts and strategies to mitigate the impacts were written in this report. The Environmental Monitoring Report (EMR) was conducted quarterly. Forest Management Plans have incorporated measures to mitigate the environmental impacts identified in the assessments as in Chapter 7.5: Mitigation Measures.List of ERT species was incorporated in the Revised FMP. Representative areas of existing forest ecosystem had been demarcated and mapped for protection as stated in the Forest Management Plan.

Long Lidem is the only community living adjacent to Linau FMU. Based on the Social Impact Assessment, Long Lidem only have farm and has no Native Customary Right (NCR) land (base on law of Sarawak, Chapter 81) that officially gazetted by Land and Survey Department under Land Code Ordinance (1958). There was no issues of land claims by the local community, Long Lidem which is the only settlement area that is close to the FMU based on the document review and interview session that was done on the 15th Nov. 2022. Long Lidem village is located outside of the Linau FMU licensed area (adjacent to Coupe 19) of about 3-km from the FMU boundary.

A bilateral agreement was signed on 14th August 2017 by local community and the Linau FMU management. The bilateral agreement identified and agreed to ensure that the water catchment areas, burial ground, and cultivated farm areas of the community were maintained during the forest operation. Linau FMU was given the right to conduct forest operation in the license areas of Linau FMU T/3228 without any obstruction and disturbance by the local community.

Qualified people in communities living within, or adjacent to the FMU has been given preference for employment and contract works.

The FMU has established a mechanism for fair and equitable compensation for the commercial utilisation of traditional forest-related knowledge and practices of indigenous peoples titled 'Procedure of Utilisation of Traditional Forest-Related Knowledge of Local Community'.

2.0 AUDIT PROCESS

2.1 Audit Dates

14^{th –} 7th November 2022 (12 man-days)

2.2 Audit Team

- 1. Mohd Annas Amin Bin Haji Omar (Lead Auditor)
- 2. Dr Mohd Nazre Saleh (Forester)
- 3. Azrul Ikhsan Mohamed (Forester)

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

2.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification Sustainable Forest Management [MC&I SFM] using the verifiers stipulated for Sarawak.

2.4 Stakeholder Consultations

A stakeholder notification was issued in October 2021 for a period of one month inviting relevant stakeholders to give comments on the FMU on the compliance of the Linau FMU against the requirement of the MC&I SFM. The comment of stakeholder as in **Attachment 3**.

2.5 Audit Process

The audit was conducted primarily to evaluate the level of continued compliance of Linau FMU's current documentation and field practices in forest management with the detailed of the standard of performances (SOPs) listed in the MC&I SFM, using the verifiers stipulated for Sarawak.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU, local community or stakeholders or field audit or a combination of these methods. Depending on the compliance with the verifiers for a particular indicator, the auditors then decided on the degree of the FMU's overall compliance with the indicator and decided whether or not to issue a major or minor NCR or an OFI which is defined as follows:

- (i) a major NCR is a non-compliance with the requirements of the MC&I SFM;
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I SFM; and
- (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 SFM but without sufficient objective evidence to support a non-conformance.

The audit team had conducted an onsite consultation with the relevant stakeholders during the Surveillance audit. Details of the consultation with the stakeholders are showed in the audit plan. The consultation was conducted with community of Long Lidem, Land and Survey Office, and workers.

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

The FMU had submitted a proposed corrective action plans to address the NCRs and OFI raised during this surveillance 1 by mail on 24 December 2022 which has been accepted by the audit team leader. The effectiveness of the corrective actions taken by the FMU to address the Minor NCRs shall be verified by the audit team during the next surveillance audit.

The audit team had prepared an interim surveillance 1 audit report and sent it to Linau FMU for comment. A second draft surveillance 1 audit report which had incorporated the comments received from the FMU was then prepared.

3.0 SUMMARY OF AUDIT FINDINGS

Based on the findings of this surveillance 1 audit, it was found that Shin Yang Trading Sdn. Bhd had continued to manage the Linau FMU in compliance with most of the requirements of the MC&I SFM. This surveillance 1 had resulted in the issuance two (2) minor NCRs and one (1) OFIs. The details on the NCRs and OFI raised are shown in **Attachment 5**.

The audit team had reviewed and accepted Linau FMU proposed corrective actions to address the two (2) minor NCRs. However, these corrective actions shall be verified by the audit team during the next audit.

The audit team had also verified on the corrective actions taken by the Linau FMU to address the two (2) Minor NCRs and two (2) OFIs which were 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**.

On local community rights, there were mechanisms in place to resolve disputes over tenure and use rights through Standard Operating Procedure on "Conflict Resolution Procedure"- Dispute Form and meetings held with FMU Liaison Committee. It was observed that there was no recorded civil court case pertaining to legal or customary tenure or use rights filed against the Linau FMU.

Regarding Criterion 6.10, There was no plan for converting the forest area to plantations. Conversion of natural forest into non forest land use had not occurred within the FMU.

As the FMU had submitted proposed corrective action plans to address the minor NCRs and OFI raised during this recertification audit are accepted by the audit team leader, the audit team had therefore recommended that the Certificate for Forest Management be extended accordingly.

The	summary	on	the	findings	of	the	surveillance	1	audit	on	the	Linau	FMU	against	the
requ	irements of	f the	MC	&I SFM a	re a	as fo	llows:								

Principle	Strengths	Weaknesses
Principle 1	Linau FMU had maintained records of all	There were no negative findings
Compliance With Laws and Principles	relevant national, local laws, regulations and policies related to forest management. Copies of all relevant laws, policies and regulations stipulated in the MC&I (SFM) fundamental for the FMU management were available in the office at the Abit Stumping Office or Research Central Office of T3228 and T3342 FMU.	
	The "Summary Record of Violation and Action Taken Document reference SY/SFM/LR/001 By FMU" as at 14 November 2022 were presented during the audit. The summary recorded as dispute for the year 2020-2021. No case has been recorded during this audit.	
	Current list of all legally prescribed fees, royalties, taxes, and other charges was available at the Camp Office. Record of payment made to the Government of Sarawak for the Royalty and Premium were verified during the audit.	
	Forest managers continue to demonstrate awareness of all the binding international agreements which Malaysia is signatory to. The documents were made available to the forest managers.	
	The Linau FMU has established a Standard Operating Procedure (SOP) on "Conflict Between Law and Regulation" (SOP Ref. LEG/01).	
	The forest managers had expressed their willingness to participate in resolution of such conflicts if they arise	
	A "Schedule for Monitoring of Licence Boundary 2022" and "Common Boundary Cleaning Report 2022" were made available during the audit. No cases of encroachment were detected and reported to Forestry Department based on the report during the audit.	
	The policy statement was displayed at prominent sites within the FMU and had been communicated throughout the organization.	
Principle 2 Tenure and Use Rights and Responsibilities	The Linau FMU is granted as the Forest Timber License Agreement No. T/3228 issued to Shin Yang Trading Sdn. Bhd. on 19 June 2003 by the Government of	There were no negative findings

Principle	Strengths	Weaknesses
	Sarawak. The license was renewed until 29 th April 2023 [ref.: (25) JHS/WPO.628.369(IX) dated 12 May 2022].	
	Forest managers had continued to recognise, respect and collaborate with holders of duly recognised legal or customary tenure or use rights of the local communities.	
	There were mechanisms in place at various levels for use to resolve disputes over tenure and use rights. SOP 'Conflict Resolution Procedure Local Issue' and the 'Dispute Referral Form' (Appendix 1) for the use of Linau FMU if such an event occurred was presented during the audit.	
Principle 3 Indigenous People's Rights	No indigenous land (Native Customary Right land) was officially gazetted by Land and Survey Department of Sarawak under Land Code Ordinance (1958) within Linau FMU areas. Long Lidem is the only community living adjacent to Linau FMU. Long Lidem only have farm and has no Native Customary Right (NCR) land.	There were no negative findings
	An interview session with the community of Long Lidem confirmed that the operation of the Linau FMU did not threaten, or diminish, either directly or indirectly, their resources or tenure rights.	
	A bilateral agreement, agreed by local community and the Linau FMU management; " <i>Perjanjian Di Antara Komiti</i> <i>Kampung Long Lidem Dengan Syarikat</i> <i>Shin Yang Sdn. Bhd.</i> " and 'Consultation Meeting Sign an Agreed Social Map within Danum FMU T3342 & Linau FMU T3228 together with four Local Communities" were established and signed by the Tuai Rumah of Long Lidem.	
	To identify and protect sites of special cultural, ecological, economic or religious significance to indigenous peoples, the management of Linau FMU followed the 'HCVF Toolkit for Malaysia (First Edition), October 2009' and established their own SOP entitled 'Procedure to identify the local community use zone ' (ref. No. 12).	
	The FMU has established a mechanism for fair and equitable compensation for the commercial utilisation of traditional forest- related knowledge and practices of indigenous peoples titled 'Procedure of Utilisation of Traditional Forest-Related Knowledge of Local Community'.	

Principle	Strengths	Weaknesses
Principle 4 Community Relations and Workers' Rights	The FMU has planned relevant training for staff and workers as evidence in the Training Plan 2022 presented during the audit. Management has conducted various training related to forest management and logging operation for their staff. For 2022, a total of 11 training programs have been conducted, related to Safety, RIL, forest operation, and MC&I SFM awareness. Local people in particular in the community nearest to the village, Long Lidem has benefit from the FMU community development plan such as road maintenance and construction (based on needs), fixed monthly allowances, transportation to the nearest town and other community services that have been provided by the Linau FMU management as stated in the 'Community Development Plan'. Qualified people in communities living within, or adjacent to, the FMU has been given preference for employment and contract works. All documents applicable to the laws and/or regulations covering health and safety specified under the indicator had been updated annually. Safety and Health Committee had been established by FMU, and Safety & Health Meeting have been conducted quarterly. Demarcation of hazardous areas in the workshops, and fuel and schedule waste storages were properly done with clear signage such as 'Danger', 'Explosive', 'No Smoking', 'Flammable' that were clearly displayed. Interview with the management, there is no restriction for workers to freely organize into union of their own choice as mentioned in ILO Convention No. 87. Instead of union, the Linau FMU workers use an official recognised platform namely "Linau FMU Workers' Representatives" committee, consisting of representatives" committ	Linau FMU has provided appropriate support facilities and socio-economic for local communities. To further enhance the relationship with the local community, namely Long Lidem as lay out in the community service programmes in FMP need to be improved in particular mechanism or response systems and records keeping of any communication with the villagers. Therefore, an OFI for Indicator 4.1.1 was raised.

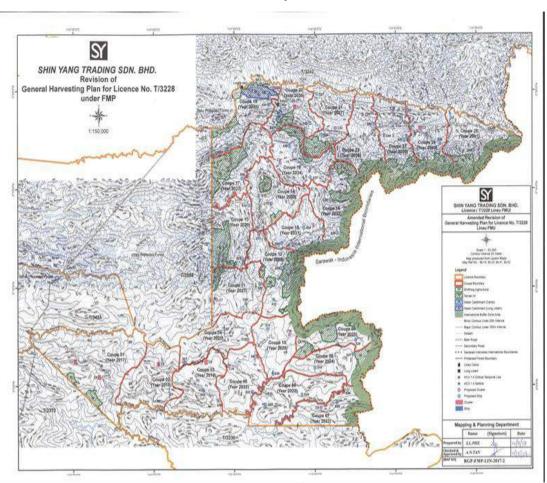
Principle	Strengths	Weaknesses
	accordance with the "SOP Grievances Management, Module 5, SOP REF LR/02".	
	To ensure the impact of the forest operation on the local community continuously controlled, Linau FMU has conducted a social impact monitoring program and was reported in the document entitled 'Linau FMU T-3228 Social Impact Monitoring Report' Rev. 02 for 2022. Based on the assessment, the compliance achievement for Linau FMU in 2022 is 96.10% complied.	
	Any conflicts arise with local communities due to impact of forest harvesting operation is resolved in accordance with the SOP for "Conflict Resolution Procedure SOP Ref: 02".	
Principle 5 Benefits From the Forest	Ten Year (10) Budget and Annual Budget which were made available in Chapter 14; Budget Allocations for Sustainable Forest management in the FMP,the financial account for year 2022 until September was made available. The budget includes investments and reinvestments on forest management plan including for forest plantation administration, research (HCV assessment, monitoring and enhancement), human resource development, protection (Admin expenses), economic (operating), conservation (HCV), environmental (operation) and social aspects (CSR, Jobs,).	There were no negative findings
	Timber was still the main product being extracted from the forest in the FMU, No minor forest produce had been extracted.	
	The SOP on Permanent Sample Plots (PSP) for Study of Growth and Regeneration of Forest Resources, Module 3, SOP Ref: FR/06 clearly explains the process of the PSP design and working instruction. A total of 23 PSP's was established in the Linau FMU.	
	Regular training was conducted for the staff on techniques of reduced-impact logging. The training conducted were, Enumeneration and tagging for harvesting, PCT and Protected tree on 15-17 August 2022, and tree felling, log extraction and Log Landing on 9-11 November 2022.	
	Protection Areas of terrain IV, watershed area, shifting cultivation area, low density mix dipterocarp forest, Kerangas were excluded from logging and were demarcated on the map.	

Principle	Strengths	Weaknesses
	The rate of harvest was calculated to not be greater than estimated regrowth of the residual stand based on permanent sample plots within a pre-defined 25 years of cutting cycle, with total productive area of 58515ha. The Annual Allowable Cut (AAC) was calculated to 55,547m ³ /year or no more than 2380 ha/year for 25 years of cutting cycle.	
Principle 6 Environmental Impact	 The Final Report of Environmental Impact Assessment (EIA), "Proposed Re-entry Forest Logging at Linau, Kapit Division, Sarawak Under Licence T/3228" was produced in April 2009 by CNF Consultancy Sdn Bhd. Forest Management Plans have incorporate measures to mitigate the environmental impacts identified in the assessments. The list of ERT species were incorporated in the FMP under Table 2.4: list of ERT Flora SPP and Table 1.0: Fauna. The Forest Management Plan has incorporated measures to mitigate the environmental impacts identified in the assessments as in stated in Chapter 7.6.2: Mitigation Measures. Hunting, fishing, and collecting activities were controlled and inappropriate activities were prevented. Signages for no hunting were erected at the main entrance and at strategic location and posters had been posted at the main entrance, office, workshop, canteen and the staff quarters. As part of wildlife management, the FMU has appointed 8 Honorary Wildlife Rangers consisting of various levels of occupations that are appointed by the Head Quarters of Shin Yang SDN. BHD. The silvicultural treatment will be carried out by multi-layer approach, based on "Manual of Silviculture for the Permanent Forest Estate of Sarawak, 1999". For the conservation of genetic, species and ecosystem diversity in the FMU, the minimum cutting limit of 45cm DBH and above for non - Dipt. Species and Dipt 50cm DBH and above were implemented in Linau FMU. The DF Circular No. 6/99 for the conservation of wildlife and National Policy on Biological Diversity 1998 was made available during the audit. 	Site Inspection on active harvesting activities at Coupe 01A Block 44 found one 'break out' at skid trail at MT-44-C did not follow the RIL Guidelines. The Excavator Operator has constructed short skid trail 'Breakout' with a total length of 28- meter exceeding permissible length of 20m. Therefore, a Minor NCR ANS01/2022 for Indicator 6.5.3 was raised.

Principle	Strengths	Weaknesses
	that, the Terrain Class IV, the International Buffer Zone, the Shifting Agriculture, water catchment and HCVF areas, and representative areas of the existing forest ecosystem have been demarcated and mapped for protection and will not be included in the harvesting operation.	
	The FMU had adhered to specifications on the harvesting procedures to protect soil from compaction, reduce/low impact logging, forest road, log landing and stream buffer zone through their SOPs and Guidelines.	
	The management policy on environmentally friendly non-chemical methods of pest management (Revised) dated 13 th December 2019 was displayed in the base camp.	
	Even though Linau FMU did not use any chemical, except oil,Fuel and schedule waste, Standard Operating Procedure (SOP) Ref. HW/02 Hazardous Chemical was made available during the audit.	
	The FMU did not used any Biological Control agents.	
	Conversion of natural forest into non forest land use had not occurred within the FMU	
Principle 7 Management Plan	A Forest Management Plan (FMP) Revision 5 dated 21 November 2022 for the Linau FMU for the period 2022-2031 was presented. The FMP had included all the items listed from (a) to (j) in Criterion 7.1. FMP was approved on 20 July 2022 according to MC&I (SFM).	There were no negative findings
	The presence of ERT species had been documented and protective measures for them had been included in the FMP.	
	Forest managers were aware of new scientific and technical information pertinent to the management of the area to be certified.	
	Wildlife Honorary Ranger is responsible for wildlife monitoring and record on any changes in umber of wildlife in Linau FMU annually. The same monitoring was also carried out for flora.	
	Organisation Chart of Shin Yang Forest Management Certification Committee (Linau FMU T/3228) was made available at Linau FMU which was updated on 30 September 2022.	

Principle	Strengths	Weaknesses
	The FMU has its training room in the Linau FMU main office. Training programs for the FMU for the year 2022 was made available to the audit team.	
	The training activities include a wide variety of aspects from the use of field equipment, forest boundary demarcation, computer skills, data management and tree identification and RIL.	
	Summary of Forest Management Plan has been prepared, implemented and made available to the public through website link as follows https://www.shinyang.com.my/products- services/forest-management-unit.html	
Principle 8 Monitoring and Assessment	The Linau FMU had complied with the regulatory monitoring procedures in accordance with relevant federal and state guidelines of the Forestry Departments and other relevant agencies.	1. Tree number C1497, coded as MD (Medang) size 85 cm was changed to AR (Arau) size 56 cm registered in Log Pass document [ref. number A 00753 dated on 25 June 2022].
	Procedures for the Inspection of Harvesting Areas 1999 replaced the Instructions for Inspection of Logging Areas, 1982, and were conducted by the Forest Department Sarawak.	 Tree number C1505, written as Kelempayan size 55 cm was changed to KEPA size 35 cm registered in Log Pass document [ref.number A 00753 dated on 25 June 2022].
	The forest managers have identified and implement appropriate monitoring procedures, in accordance with the scale and intensity of the forest management operations, for assessing social, ecological, environmental, and economic impacts.	Therefore, a Minor NCR ANS02/2022 for Indicator 8.3.1 was raised.
	Internal Audit for 2022, has been conducted by Linau FMU on 26th - 29th September 2022 under the guidelines that are outlined in the FMU Chapter 15.8 - Internal Audit. The internal audit team led by Environmental Officer has prepared an internal audit report that has been clearly written, concise, understandable, objectively oriented, impartial, and objectively oriented in accordance with the requirements.	
	Every five years, relevant results of the monitoring activities are incorporated in the Forest Management Plan for Linau Forest Management Unit (T-3228)-Forest Logging Re-entry for a period of 10 years (Year 2017-2027).	
	A summary of the monitoring results for (a) Yield of all forest products harvested, (c) Composition and observed changes in the flora and fauna, and (e) Costs, productivity	Page 13 o

Principle	Strengths	Weaknesses
	and efficiency of forest management as verified in the public summary at the Shin Yang's website <u>https://www.shinyang.com.my/products-</u> <u>services/forest-management-unit.html</u>	
Principle 9 Maintenance of High Conservation Values	The assessment report titled 'High Conservation Value (HCV) Assessment Report T/3228-Linau FMU, dated December 2016 by Sarawak Forestry Corporation Sdn Bhd' was available.	There were no negative findings
	Linau FMU had consulted relevant stakeholders such as WWF-Malaysia, Sarawak Forestry Corporation and Forest District Office, Bintulu, communities of Long Lidem,Sarawak Biodiversity Centre, Department of land Survey, and Department of Agriculture on the options to maintain or enhance the identified HCVFs.	
	The FMU have consulted the relevant stakeholders on the options to maintain or enhance the HCV's in 2022.	
	All the identified sites in the report had been protected as conservation area and riparian buffer belts. The HCVF's areas were demarcated on map in the FMP in "Revision of General Harvesting Plan for Licence No. T/3228 under FMP".	
	The monitoring of the HCV for 2022 was compiled and made available titled "HCV Monitoring Report - Yearly Monitoring Report for Linau FMU T/3228: November 2022.	
	The monitoring data collected will be incorporated into the 5 years' revision of the management plan to enhance the management decisions as described in chapter 3.8 of the management plan amendment/revision process.	



Map of Linau FMU

Experiences and Qualifications of Audit Team Members

Role	Qualification and Experience	
Lead Auditor/ Forester	Academic Qualification: Diploma In Forestry, Upm B. Sc. In Forestry, Upm	
	Work Experience: Six Years As Assistant Forest Officer At Perak State Forestry Department 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. Appointed As Raid Officer In Raid Eradicating Illegal Refinery In Kinta Manjung Forest District. Also Appointed As Investigation Officer In A Case Involved Ayer Chepam Forest Reserve And Cased Prosecuted In Court.	
	Training / Research Areas: Attended And Pass The Following Training Programmes:	
	 Coc Auditor Training 19/12/2018 - 20/12/2018 Culture Transformation Program04/04/2019 - 04/04/2019 Workshop for MSPO SC 22/08/2019 - 22/08/2019 Calibration Workshop For Rspo Workshop P&C (Session 2) 28/01/2020 - 28/01/2020 SIA Workshop 30/01/2020 - 30/01/2020 Training EMS for FMC Auditor 12/02/2020 - 12/02/2020 Training Ohsas For Fmc Auditor 11/02/2020 - 11/02/2020 RSPO P&C 5-Day Lead Auditor Course 09/03/2020 - 13/03/2020 ISO/lec 17021 12/06/2020 - 12/06/2020 Principles Of Conformity Assesment 12/06/2020 - 12/06/2020 	
	Lead Auditor/	

		 Training On Indigenous People 04/10/2021 - 04/10/2021 FMC Workshop 23/11/2021 - 24/11/2021 Program Siri Bicara Integriti Bagi Anggota Kerja Kumpulan Sirim Dan Anak-Anak Syarikatnya 20.9 20/09/2021 - 20/09/2021 MSPO Workshop 2022 06/07/2022 - 07/07/2022 General Workshop For Mscd 29/08/2022 - 29/08/2022 Legal Awareness Osha Act 2020 30/08/2022 - 30/08/2022 RSPO P&C Calibration Workshop [Session - 2] 22/09/2022 - 22/09/2022 RSPO P&C Calibration Workshop (Session - 2) 22/09/2022 - 20/09/2022
		 22/09/2022 RSPO P&C 5-Day Lead Auditor Course 09/03/2020 - 09/03/2020 Training On Indigenous People 04/10/2021 - 04/10/2021 FMC Workshop 23/11/2021 - 23/11/2021
Dr Nazre Saleh	Auditor/ Forester/ Botanist	 Academic Qualification: Diploma in Forestry, UPM B. Sc. Conservation Biology & Ecology (UKM) MSc. Botany (UKM) PhD. Botany (Edinburgh) Work Experience: One year as Research Assistant in WWF-Malaysia in the year from 1999-2000. Become an academic staff in Faculty of Forestry, Universiti Putra Malaysia (UPM), Serdang Selangor from 2000 to present (16 years), starting as a tutor promoted as Senior Lecturer in 2009, and currently as an Associate Professor since 2013. Main responsibility is teaching the undergraduates in the subject of Dendrology, Forest Ecology and Ethnobotany, and Forest Dynamics for postgraduate students. Main research subjects are botany, forest ecology and, forest conservation and management done by supervising both undergraduate and postgraduate (Master/PhD) students funded by local and international grants. Appointed as Head of Department of Forest Management (2013-present). Has sat in many committees for university and ministry (national) related to forestry subjects such as Mangrove Conservation, Forest Management, Forest Protection and Forest Plantation. Published more than 50 articles in local and international book, journals, chapters in books, conference proceeding and technical reports. Attended and presented in many workshops, conferences, seminars held at both local and international levels. Attended and pass the following training programmes: Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2) (SIRIM QAS Sdn. Bhd), 9th-10th July 2015. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18th – 22nd July 2016. Forest Management Certification (FMC) Workshop, SIRIM Bhd, 6th –7th December 2016 Training on Auditing Techniques (SIRIM QAS Int. Sdn. Bhd), 26th January 2016.

AZRUL IKHSAN MOHAMED	Auditor / Forester	Academic Qualification: Diploma in Agriculture, Universiti Putra Malaysia Kampus Bintulu	
		Bachelor of Science with Honours (Plant Resource Science and Management), Universiti Malaysia Sarawak.	
		Work Experience: Five years of Experience in the field of Forestry, 2 Years of Forest Plantation as Assistant Plantation Manager in Forestry Assets SDN BHD in the year from 2015 to 2017, and 4 Years in Natural Forest as Forest Manager in RELIWOOD SDN BHD in the year 2018 – 2021. Main responsibility is Assisting and Manage in the administrative work, forest development, and forest operations based on the MC&I SFM standard. Work closely with relevant stakeholders on the development of the Forest such as Enrichment planting, HCV collaboration, Improvement of the Reduced impact logging, and developing procedures.	
		Training / Research Areas:	
		 Auditor Training Course on Forest Management Certification Under the Malaysian Timber Certification Scheme (MTCS) – (13th – 15th October 2021) SIRIM LEAD AUDITOR COURSE INTEGRATED MANAGEMENT SYSTEMS (IMS) ISO 9001, ISO 14001 & ISO 45001 (LIMS02) – (25th – 29th October 2021) 	

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	Edwin Eddy Anak Eddy Pen Kanan Pengarah Tenaga Kerja Pejabat Tenaga Kerja Bakun	Setakat ini, tiada aduan diterima oleh Pejabat ini berkaitan dengan Syarikat FMU Linau yang diuruskan oleh Shin Yang Sdn Bhd. Walau bagaimanapun, Pejabat Tenaga Kerja Bakun masih belum menerima Penyata Pekerja seperti mana kehendak Seksyen 60 Ordinan Buruh Sarawak (Bab 76) daripada syarikat ini. Sila mohon syarikat ini untuk meminta pengesahan dari pihak kami sebagai pembuktian pematuhan undang-undang telah dipatuhi. Penyata Pekerja ini amat penting dan merupakan asas kepada rekod wajib yang perlu dihantar kepada Pejabat Tenaga Kerja sebagai penyata tahunan	Based on documentation review found that the FMU has submitted Borang JTKSWK 60 A to Labour Department Kapit on November 2022.
2.	Nyidei sakung dari long lidem	sy nyidei sakung dari long lidem, sy disini mau beritahu kamu boss, tentang transport camp linau itu sudah sy bagi surat kepada camp linau untuk hantar sy ke Anding saja, sebab sy ni ada masalah jantung untuk check ke hospital jantung Kuching, dia tak angkat sy dia pada hari tu juga turun, sy bagi tahu kamu sebab sy percaya kata- kata kamu hari tu yg mengata kita dgn kompeni kerja sama, yg waktu kita di simpang lg lidem tu dulu sekian terima kasih boss, yg benar NYIDEI SAKUNG.	During this surveillance audit,a auditor have done consultation at Long Lidem however Mr Nyidei Sakung was not at home. Based on consultation with Long Lidem villagers and document review the auditor was raised an OFI on Indicator 4.1.1

			PROGRAM	
DAY	TIME	Auditor 1	Auditor 2	Auditor 3
		(Annas)	(Dr Nazre)	(Azrul)
Day 0	9.00am-	All Auditor travelling	from Kliai to Bintulu	
12 November 2022		KUL- BTU (MH2746) ETD 17:10 ETA 19:20		
Saturday	11.00am-7.00pm	Check in at New Worl	d Hotel.	
Day 0	9.00am7.00pm	Traveling to Linau Ca	mp	
13 November 2022				
Sunday				
Day 1 14 November 2022 Monday	8.30am –10.00 am	 Opening Meeting with representatives of FMU Briefing session by Forest Manager of the FMU Q&A Session Evaluation of changes to the management of the FMU/ Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance Check on complaints and follow-up actions Evaluate on procedures for internal audit Evaluate on management review system Verification of NCRs raised during the previous audit. 		f the FMU t of the FMU/ med at enhancing tent in overall s
	10.00 am – 5.00 pm	Documentation R	eview	

		ANNAS	DR NAZRE	AZRUL
		Principle 1 – Compliance with Laws and Principles Principle 5 – Benefits from the forest Principle 7 – Management Plan	Principle 2 – Tenure and Use Rights and Responsibilities. Principle 3 – Indigenous Peoples' Right Principle 4 - Community Relations and Worker's Right	Principle 6 – Environmental Impact Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation Value (HCV)
	8.00pm-10.pm	Review of Day	l y 1 Findings by Audit Te	eam Leader
			Site visit	
Day 2 15 November 2022 Wednesday	7.30 am- 5.30 pm	 ANNAS Inspection of active harvesting area Block 44 80% Inspection of Post-harvesting area Block 15 Consultation with contractors and workers 	DR NAZRE• Consultation with Local Communities• Long lidemStakeholder Land Survei.• Interview with workers and worker's Representative• Inspection of Workers Quarters• Inspection of Workshop &store• FMU Licenses Boundaries Sg Kajang	 AZRUL Inspection of active harvesting area Block 48 50% PSP Cluster 3 Coupe 1 Forest Fire equipment
		Review of Day 2 Findings by Audit Team Leader		
			Site visit	

Day 3		ANNAS	DR NAZRE	AZRUL
Day 3 16 November 2022 Wednesday	7.30 am - 5.00pm	 Inspection of Pre- Harvesting area/tree tagging area. Block 61 Inspection Licence Boundary Coupe 1 and WTK Stumping area PORM LINAU 	 Silviculture treatment activities Block 16 & 31 Post Harvesting Block 41 Nursery inspection and interview with nursery Workers 	 HCV Site HCV3 WILD BOAR WALLOW PSP Strip 30
Day 4	8.00am- 12.00pm		Findings by Audit Team	Leader
17 November 2022	2.00pm -3.00pm	 Documentation and records review Preparation of audit report and finding Briefing to representatives of FMU on the findings of audit 		
Thursday	3.00pm	 Closing Meeting and presentation of findings of audit and discussion on follow-up activities Adjourn Closing Meeting Travel back to Bintulu 		
Day 0 18 November 2022 Friday	8.30am	 All Auditor travel back to KLIA Flight BTU-KUL MH2743 ETD 1125 ETA: 1340 		

Details on NCRs and OFIs Raised During Surveillance 1 Audit and Corrective Actions Taken (2022)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Minor NCR: ANS01/ 2022	 Requirement : Indicator 6.5.3 - Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements. Finding: Forest road lay-out not implemented as per guidelines Objective evidence: Site Inspection on active harvesting activities at Coupe 01A Block 44 found one 'break out' at skid trail at MT-44-C did not follow the RIL Guidelines. The Excavator Operator has constructed short skid trail 'Breakout' with a total length of 28-meter exceeding permissible length of 20m. 	 Result of investigation and determination of root cause: Upon investigation with the block harvester, we found that the harvester knowledgeable on requirement of RILs. However, they did not properly consult Block supervisor before construct the breakout, he has failed to measure the limitation of construction the breakout distances and at the end he has exceed the limit of breakout 20m. Moreover, they don't have remedial action after founding the faulty of the breakout construction. Correction and corrective action plan including completion date: In the occasion, if there is any potential breakout is required, the Harvester must constantly communicate with the block or RIL supervisor to determine the needs of breakout. Then, the said harvester shall consult block supervisor at the first stage and request the RIL supervisor to perform the ground guidance on open the breakout according to the RIL spec. by measuring and demarcate the breakout before being constructed in order to ensure the spec. of 20 meter as mentioned in the RIL guidelines is being met . Besides, the operators will be educated the way to informed supervisor immediately if any non-complied skid trails / breakout are being constructed. After constructing the breakout, block supervisor shall double check at the site and then update in the individual block RIL map to ensure there is not extra Skid trail being constructed and the density 	The FMU had submitted a proposed corrective action plans to address the NCRs and OFI raised during this surveillance 1 audit by mail on 24 December 2022 which has been accepted by the audit team leader. The corrective action plan was accepted by audit team. Status: The implementation and effectiveness of corrective action plan will be verified during next audit.

		shall be remained as not exceed to 90 m / Ha. If any unavoidable breakouts and unauthorized skid trail found, then the supervisor shall remark with reasons in the block monitoring report and the monitoring report shall be documented and kept available to Auditor or Forest Department during any site inspection to the said block.	
Minor NCR: ANS02/ 2022	 Requirement: Indicator 8.3.1 - Forest managers shall provide relevant documents to ensure that all forest products leaving the certified area can be identified (including volumes and types) so that their origin can be determined. Specific claims to communicate the origin of products are specified in APPENDIX B Finding: Forest product (log) registered in log pass having different species code Objective evidence: Tree number C1497, coded as MD (Medang) size 85 cm was changed to AR (Arau) size 56 cm registered in Log Pass document [ref. number A 00753 dated on 25 June 2022]. Tree number C1505, written as Kelempayan size 55 cm was changed to KEPA size 35 cm registered in Log Pass document [ref.number A 00753 dated on 25 June 2022]. 	root cause: Upon the investigation on our Royalty System, the species of log in the royalty system is set by Forest Department Sarawak and we are unavailable to change the list of species in the royalty system. In related to this, the log species in the Royalty System is inventoried according the approved species list written in the Forest Timber License (Species List). Hence, a lot of local Non-Dip species are not being updated in the system, such as Medang and Kelampayan etc. Consequently, when the log grader grade the log species at the forest checking station, they have to revert the actual species to the species that can be only selected from the approved list in the Royalty System. However, we still can control and trace the original species of the log, this is because if they is any change of species during the royalty submission, we will remark the changed species name at the column of species name data is also available	The FMU had submitted a proposed corrective action plans to address the NCRs and OFI raised during the surveillance audit by mail on 24 December 2022 which has been accepted by the audit team leader. The corrective action plan was accepted by audit team. Status: The implementation and effectiveness of corrective action plan will be verified during next audit.

		We will improve our Royalty System by writing application to Forest Department Sarawak to approved and updated the common species of Non-Dip that haven't been set in the species list. Once the species list is being updated, forest manager will inform and update the chief scaler the approved list. Then the chief scalar shall ensure to avoid any log species name correction on the logpass. Unless, if it is found the harvestable tree tag is really graded wrong by the surveyor. Then, the chief scalar shall inform the RIL supervisor to correct the said log in the prefelling inventory	
OFI Indicator 4.1.1	Forest managers provide appropriate support for training, retraining, local infrastructure, facilities and socio-	Not Required	Will be verified during next audit
	economic programmes that commensurate with the scale and intensity of forest management operations.		
	Linau FMU has provided appropriate support facilities and socio-economic for local communities. To further enhance the relationship with the local community, namely Long Lidem as lay out in the community service programmes in FMP need to be improved in particular mechanism or response systems and records keeping of any communication with the villagers.		

Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit (2021)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Minor NCR: ANS01/ 2021	 Requirement: Indicator - Indicator 1.5.2 - FMU shall be protected from encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities Finding: Block Boundary not fully demarcated on the ground. Objective evidence: During site Inspection on Pre Harvesting activities at Coupe 01AR Block 34 found the Block Boundary was not demarcated between Block 33 and Block 34 along the feeder road (F-1-03-A) 	 Result of investigation and determination of root cause: As result of investigation and interview with RIL Supervisor, the root cause of this issue are because the site workers or staff believe that feeder road or permanent features is one of the marking method for block boundary. Also everyone is agreed that the feeder road is a clear marking of block boundary. Therefore, FMU decided not to mark the block boundary on the feeder road. Correction and corrective action plan including completion date: After take into consideration the possibility of encroachment by harvesting team into the block that might be not under the endorsement of PEC 5 by FDS. FMU has decided for the block boundaries marking on the standing trees, permanent natural features or using stick shall be carried out at regular interval using yellow paint either along the feeder road. 	During this surveillance audit,Site inspection at Block Boundary between Block 42 and 44 found the block boundary was demarcated with yellow paint. Status: Closed
Minor NCR:	Requirement: Indicator 4.2.3 - Appropriate safety and operational equipment in good working condition, including operational procedures, shall	Result of investigation and determination of root cause:	During the audit, documents checking on maintenance record of the machinery service

KN01/	be made available to forest workers in	Upon investigation on the finding of changed &	records in particular for Land Cruiser (A),
KN01/ 2021	 be made available to forest workers in the work place Finding: Records of equipment and maintenance were changed and deleted during the audit. Objective evidence: Audit found two (2) different sets maintenance records of "Machineries Service Record (Linau Base T/3228), Skidding Group, 2021" for the same date on month of September, October, November and December 2021. 1. Review on both maintenance records found machines with number C1021 has different run hours at same date on 23 October 2021. The first maintenance records showed 1684 run hours, however it showed 2067 run hours on second maintenance records. Same issues with machines number G1208, has different run hours, then it recorded 12625 run hours on second maintenance records showed 12428 run hours, then it recorded 12625 run hours on second maintenance records. 2. Visit to Block 30, Coupe 01AR found machines with number C1018 showed 2763 run hours on its hour gauge. Interview with tractor operator noted the hour's gauge is in good conditions. However, it was recorded as 4122 run hours on 21 November 2021 was deleted at second 	Upon investigation on the finding of changed & deleted maintenance record, looking into the 3 objective evidence, we identified that the main root cause of such issue is such record can be amended in PC because of its excel format doesn't require verification from other parties. Keyed data excel might be mistaken/erased/amended due to human errors or with intention. Therefore, it has showed a flaw in the monitoring system of maintenance record. Correction and corrective action plan including completion date: To ensure the accurateness of maintenance records,FMU will revise the maintenance record by adding acknowledgment section below the maintenance record has been prepared by the storekeeper monthly, the mechanic will be required to check the correctness of the maintenance record as acknowledgment after checking.	records in particular for Land Cruiser (A), Bulldozer (C), Excavator (G), Dump Truck (B), and Logging Truck (F), Loader (E) and Grader (D) for the month of October 2022 found that the records were in order with improved verification by the operator, mechanics and storekeeper. Site checking on the machines at Block 44&48 also confirmed that the house records of usage and maintenance were recorded properly. Because of that, Minor NCR KN01/2021 against indicator 4.2.3 was closed. Status: Closed

OFI 4.2.5	The use of mineral water bottle for storing fuel or oil could be improving by proper relabeling the bottle as a requirement in Part VI: Labelling and Relabeling under Occupational Safety and Health Act 1994 (Act 514).	Not required	Site checking during the audit found that demarcation of hazardous areas in the workshops, and fuel and schedule waste storages were properly done with clear signage such as 'Danger', 'Explosive', 'No Smoking', 'Flammable' that were clearly displayed. Proper designated room for storage were clearly maintained with all equipment, tools and machinery were stored accordingly. All chain block used in the Linau Workshop were in good condition with safety latch. Signage of the required PPE needed to operate and enter the premises was also clearly displayed. In the workshop, earplug and face shield also was provided to welder. First-aid kit boxes and approved fire extinguishers were found available in strategic location in case of emergency. Related copies of operational procedure for handling hazardous materials were also available. The audit also found that no drinking water bottles also were used for storing of oil on those sites. Because of that, OFI against indicator 4.2.5 was closed
OFI 9.2.1	The stakeholder's consultation could be further improved to include other relevant stakeholders from agencies and NGOs, not only community, FDS and WWF as to maintain or enhance the identified HCVFs as stated in FMP	Not required	During this surveillance audit 2022, The FMU have consulted the relevant stakeholders on the options to maintain or enhance the HCV's identified. The relevant stakeholders have also made some comments on the HCV Assessment and Monitoring Reports, Thus OFI for indicator 9.2.1 is satisfactorily Closed.

End of Report