



**PUBLIC SUMMARY  
1<sup>st</sup> SURVEILLANCE AUDIT (1<sup>st</sup> CYCLE) ON  
ENTULU-MELATAI FOREST MANAGEMENT UNIT  
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC-NF 00128  
Date of First Certification: 24<sup>th</sup> July 2020  
Audit Date: 22<sup>nd</sup> - 25<sup>th</sup> February 2022  
Date of Public Summary: 30<sup>th</sup> September 2023**

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## EXECUTIVE SUMMARY

This Surveillance 1 audit on Interglobal Empire Sdn.Bhd. – Entulu -Melatai Forest Management Unit (hereafter referred as the Entulu-Melatai FMU) was conducted from 22<sup>nd</sup> – 25<sup>th</sup> February 2022 to assess the compliance of the overall forest management system of the Entulu-Melatai FMU against the requirements of the Malaysian Criteria and Indicators for Forest Management Certification [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 within the Entulu-Melatai FMU.

This Surveillance 1 audit was conducted by a 3-member team comprising Mohd Annas Amin Bin Haji Omar (Lead Auditor), Hj.Roslee Jamaludin (Auditor) and Puteri Arlydia Abdul (Auditor).

Based on the findings of this surveillance 1 audit, it was found that Entulu-Melatai FMU had complied with the requirements of the MC&I SFM. This surveillance 1 audit had resulted in the issuance of one (1) Major and eight (8) Minor Non-Conformity Reports (NCRs).

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

## 1.0 INTRODUCTION

### 1.1 Name of FMU

Entulu-Melatai Forest Management Unit

### 1.2 Contact Person and Address

Name : Ling Kwong Hung  
Designation : Head of Resources Planning and Operations  
Address : Bangunan Hung Ann,  
No. 1, Jalan Bujang Suntong,  
96000 Sibul, Sarawak  
Phone : 084 326155  
Fax : 084 316160

### 1.3 General Background on the Entulu-Melatai FMU

The Forest Timber Licence (FTL) No. T/3476 was issued to Interglobal Empire Sdn Bhd by the Sarawak Forestry Department on 6 December 2006 to 5 December 2011 to manage a total 63,890 ha of the part of the Baleh Protected Forest, which is located within the Kapit Division, Sarawak for an initial period of five (5) years. It was subsequently renewed on 17 October 2007 until 5 December 2022. Interglobal Empire Sdn. Bhd. manages the area known as Entulu-Melatai Forest Management Unit (FMU).

The FMU covers an area of 55,112 ha being a component of the Baleh Protected Forest. A remaining area of 8,778 ha was excluded from the FMU for an inundated reservoir to serve the Baleh Hydroelectric Power (HEP). The forest area is situated approximately between Latitudes 10 13' 00" N to 10 31' 70" N and Longitudes 1130 24' 65" E to 1130 42' 30" E in upper reaches of Batang Baleh within the Kapit Division, Sarawak, about 76km Southeast from Kapit town. Entulu – Melatai FMU is served by public express boat and followed by logging road. The administrative center of Entulu – Melatai FMU is located at Sapphire 99 Camp, 102 Km from Nanga Gaat Logpond, reachable by express boat.

The FMU is predominantly Mixed Dipterocarp Forest (MDF) and has a terrain of about 81% under terrain Class III (Mountainous) and 19% under terrain Class IV (Steep Mountainous).

Currently, the FMU has completed tree tagging exercises at Block 17 and 19 for Coupe 1A. No logging activities were conducted at the time of audit.

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

### 1.4 Date First Certified

24<sup>th</sup> July 2020

### 1.5 Location of the FMU

The forest area of the Entulu-Melatai FMU is situated approximately between Latitudes 10 13' 00" N to 10 31' 70" N and Longitudes 1130 24' 65" E to 1130 42' 30" E in upper reaches of the Batang Baleh within the Kapit Division, Sarawak.

### 1.6 Forest Management System

The FMU followed the principles of sustainable forest management (SFM) in its management practice. A Forest Management Plan (FMP) 2018-2043, was presented during this audit.

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

The Annual Allowable Cut (AAC) was calculated at 72,439 m<sup>3</sup> /year (6,037 m<sup>3</sup> per month) for the FMU on average for the next 25 years within the harvestable cycle.

## 1.8 Environmental and Socioeconomic Context

The EIA for The Re-Entry Hill Logging Under Timber Licence No. T/3476 at the upper Sg Melatai Sg Entulu-Sg Entuloh Area Kapit Division Sarawak was prepared by the FMU. The EIA reports were approved by Natural Resources and Environment Board (NREB) on 23<sup>rd</sup> September 2013 for FTL T/3476.

The Forest Management Plan for Entulu- Melatai FMU for period 2018 to 2044, dated January 2022 had also incorporated an assessment of environmental impacts specific to potential impacts on endangered, rare, and threatened species of flora and fauna (ERT), and the need for biological corridors in the FMU as seen in Chapter 10: Conservation of Biodiversity and Protection of Ecosystem., Chapter 7. – Impact assessment. Relevant Sarawak Forestry Commission guidelines on protection and conservation were complied with. Residual forest stands were protected and preserved and RIL procedures followed strictly.

There is no permanent local settlement either within or in proximity to Entulu-Melatai FMU. This was confirmed by Ecosol Consultant Sdn Bhd SIA Report dated January 2019. Socio economic impacts affecting the local people due to the timber harvesting operation in the FMU was not an issue up to time of audit.

Traditional forest related knowledge is not used in FMU's forest management practices, specific mechanism. However, an SOP SW05 Procedure for Fair and Equitable Compensation for the Commercial Utilization of Traditional Forest-Related Knowledge dated 21/09/2021 has been established.

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

## 2.0 AUDIT PROCESS

### 2.1 Audit Dates

22<sup>nd</sup> - 25<sup>th</sup> February 2022 (12 man-days)

### 2.2 Audit Team

Mohd. Annas Amin Hj. Omar (Lead Auditor)  
Hj. Roslee Jamaludin (Forester)  
Puteri Arlydia Abdul (Forester)

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

### 2.3 Standard Used

The Malaysian Criteria and Indicators for Forest Management Certification [MC&I SFM] was used as the standard together with the verifiers stipulated for Sarawak, Malaysia.

### 2.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted in January 2022 to solicit feedback from stakeholders on the compliance of the Entulu-Melatai FMU against the requirements of the MC&I SFM. The comments by the stakeholders and responses by the audit team are shown in **Attachment 3**.

## 2.5 Audit Process

The audit was conducted primarily to evaluate the level of continued compliance of the Entulu-Melatai 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 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.

Consultations were held with Contractor's worker's representative, Forest Department Of Sarawak officers, and Sarawak Forestry Corporation officers. There was no local community adjacent and within the FMU area.

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

Entulu-Melatai FMU had sent a corrective action plan to the audit team to address the Major and Minor NCRs which the audit team had reviewed and accepted them. The audit team had prepared an interim surveillance 1 audit report and sent it to the Entulu-Melatai FMU for comment. A second draft of 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 Interglobal Empire Sdn.Bhd.. had continued to manage the Entulu-Melatai FMU in compliance with most of the requirements of the MC&I SFM. This surveillance 1 audit had resulted in the issuance of one (1) Major and eight (8) minor NCRs. Details on the NCRs raised are shown in **Attachment 5**.

The audit team had reviewed, accepted, and verified the corrective actions taken by the FMU to address the Major and Minor NCR raised during this surveillance 1 audit. The audit team had reviewed and accepted the FMU's proposed corrective actions to address the one (1) Major and eight (8) Minor NCRs. The audit team has accepted the evidence of implementation for Major NCR and closed. The corrective actions for Minor NCR shall be verified by the audit team during the next audit.

The audit team had also verified on the corrective actions taken by the FMU to address the five (5) Minor NCRs and three (3) OFI 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 are as in **Attachment 6**.

Regarding Criterion 6.10, there was no new conversion of the Protected Forest to forest plantations or other non-forest land uses during the intervening period since the last audit. The Protected Forest in the Entulu-Melatai FMU has remained constant in size of forest area.

As the major NCR raised during this surveillance 1 audit had been closed out, the audit team had therefore recommended that the Certificate for Forest Management awarded to the Entulu-Melatai FMU to be maintained.

The summary on the findings of the surveillance 1 audit on the Entulu-Melatai FMU against the requirements of the MC&I SFM are as follows:

Principle	Strengths	Weaknesses
<p><b>Principle 1 Compliance With Laws and Principles</b></p>	<p>The forest management had maintained records of all relevant national, local laws, regulations and policies related to forest management, and were available in the office at the Office of Camp Sapphire 99, Entulu-Melatai FMU.</p> <p>Forest managers are aware and knowledgeable of the applicable federal, state, and local laws, as well as the regulatory framework for forest management.</p> <p>Current list of all legally prescribed fees, royalties, taxes, and other charges was available.</p> <p>The forest managers were aware of all the binding international agreements.</p> <p>A written policy entitled “Sustainable Forest Management Policy” was presented during the audit. The document was signed by the Director, Interglobal Empire Sdn Bhd in June 2021.</p>	<p>During site Inspection on Harvesting Post activities at Coupe 01A Block 18 found that the Block Boundary was not demarcated between Block 18 and Block 19 along the Main Road (M-3).</p> <p>Therefore, <b>Minor NCR ANS01/2022 for Indicator 1.5.2</b> was raised.</p>
<p><b>Principle 2 Tenure and Use Rights and Responsibilities</b></p>	<p>All relevant documents of legal or customary tenure or use rights of the FMU were made available during the audit.</p> <p>The Forest Timber Licence (FTL) No. T/3476 was issued to Interglobal Empire Sdn Bhd by the Forest Department Sarawak from 6/12/2006 to 5/12/2011 for a total 63,890 ha of the part of the Baleh Protected Forest and renewed from 17/10/2007 until 5/12/2022.</p> <p>There is no permanent local settlement within the FMU. The settlement nearest to the FMU is Rh. Gon and Rh Bansa belonging to the Iban Community. It is located at the Upper reaches of Batang Baleh and Sg. Gaat (respectively) about 30 km away from the edge (north-west part) of the FMU boundary.</p> <p>The management however had stated their willingness to support legally recognized mechanisms for resolving land claims if necessary.</p> <p>SOP SW06 – to Resolve Land Claim and Land Use Right dated 21/09/2021 has been established covering Appendix B conflict</p>	<p>There were no negative findings</p>

Principle	Strengths	Weaknesses
	<p>resolution flow (including authority and responsibilities) and agreement (free, prior, inform and consent) for compensation etc.</p>	
<p><b>Principle 3 Indigenous People's Rights</b></p>	<p>There is no existing local community settlement in the FMU (Refer Criterion 2.1). This was further confirmed by Ecosol Consultant Sdn Bhd in their SIA Report dated January 2019. Socio economic impacts affecting the local people due to the timber harvesting operation in the FMU was not an issue up to time of audit.</p> <p>There was no application of any traditional forest-related knowledge and practices of natives in forest operations. However, an SOP SW05 Procedure for Fair and Equitable Compensation for the Commercial Utilization of Traditional Forest-Related Knowledge dated 21/09/2021 has been established.</p>	<p>There were no negative findings</p>
<p><b>Principle 4 Community Relations and Workers' Rights</b></p>	<p>Management has conducted various internal training related to forest management and logging operation for their staff and sent workers for training by external agencies such as Sarawak Timber Association (STA).</p> <p>Employment and appointment of Safety and Health Officer as per appointment letter dated 1/09/2019 were found in accordance with Occupational Safety and Health Act 1994.</p> <p>No incident reported for 2021 up to current audit. JKKP 8 Daftar kemalangan, Kejadian Berbahaya, Keracunan for 2021 has been reported on 18/01/2022. Safety and health records of forest workers found to be adequate with audited standard and respective legal requirements.</p> <p>All salary payslip for Jan 2022, Dec 2021 and Nov 2021 for sampled workers were in line with National Wages Consultative Council Act 2011 &amp; Minimum Wages Order 2020.</p> <p>Social Impact Assessment Report (SIA) dated January 2019 by Ecosol Consultant Sdn Bhd confirms there were no local community's significant importance within certified FMU area.</p>	<ol style="list-style-type: none"> <li>1. Site Inspection to "Rumah Tarik" in active harvesting area Block 31, Coupe 1A, found that 4 bottles of Mineral water filled with fuel (diesel) were without label, as a requirement in Part VI: Labelling and Relabeling under Occupational Safety and Health Act 1994 (Act 514).</li> <li>2. Records of inventory of schedule waste as per Schedule Waste Regulation 2005 Fifth Schedule - (Regulation 11) were not available during the audit.</li> <li>3. During site inspection at chemical store, it was found that, 5 containers of thinner were placed with no secondary containment as per Guidelines on Storage of Hazardous Chemicals 2005.</li> </ol> <p>Therefore, a <b>Minor NCR RJ03/2022</b> for <b>Indicator 4.2.5</b> was raised.</p>



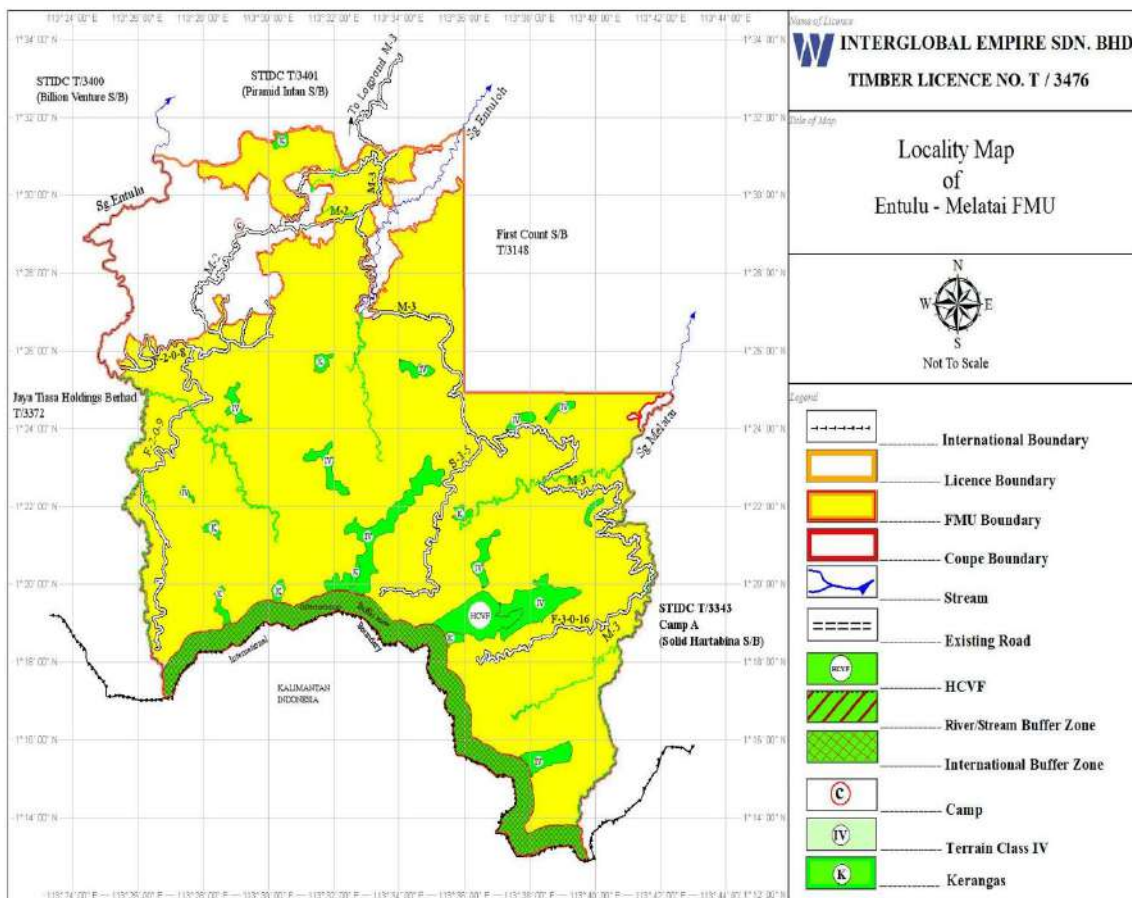
Principle	Strengths	Weaknesses							
<p><b>Principle 5 Benefits From the Forest</b></p>	<p>The “Budget and Cost Projection for FMC” 2018 – 2023) for Entulu-Melatai was presented for verification. Investments and reinvestments include forest administration, forest operation (Pre-F, RILP, demarcation of protected areas), nursery, enrichment planting and rehabilitation works, harvesting, community and monitoring.</p>	<p>The auditor found actual volume harvested was less than that projected volume (tagged trees) at Coupe 1A:</p>							
		<table border="1"> <thead> <tr> <th>Block No</th> <th>Projected Volume (M<sup>3</sup>)</th> <th>Actual Volume (M<sup>3</sup>)</th> <th>Rate of harvest</th> </tr> </thead> </table>	Block No	Projected Volume (M <sup>3</sup> )	Actual Volume (M <sup>3</sup> )	Rate of harvest			
	Block No	Projected Volume (M <sup>3</sup> )	Actual Volume (M <sup>3</sup> )	Rate of harvest					
		12	288.22	111.86	38%				
		13	825.77	350.83	42%				
	14	611.65	242.85	48%					
<p>Silviculture activity was aimed towards improving the stocking and growing volume of production forest. Enrichment planting was implemented on completion of harvesting operation. The planting method employed was the ‘Mosaic Planting’. Natural species including Kelampaian (<i>Neolambarkia cadamba</i>), Engkabang (<i>Shorea macrophylla</i>), Binuang (<i>Octomeles sumatrana</i>) and other suitable Shorea spp were used for enrichment planting.</p> <p>Entulu-Melatai had implemented both External and Internal training on RIL for its staff and employees. Interviews with six (6) workers and staff during site visit to Block 17, Coupe 01A found they were aware and fully understood RIL objectives and requirements.</p> <p>Beside timber production Entulu-Melatai FMU has no plan for production of mixed commercial forest product including the utilisation of non-timber forest product.</p> <p>Site inspection found that sensitive areas were demarcated and protected for protection of soil and water, watercourses and wetlands which include Stream buffer reserve (SBR) or Riparian buffers, Terrain IV, Water Catchments, International buffer zone, Kerangas forest and other HCVFs.</p> <p>The AAC has two controls comprising use of the Annual Cutting Area (ACA) and the MAI for projecting volume and determine harvesting cycle. Volume harvest was not available during audit since logging operation has not yet commenced.</p>	<p>Therefore, a <b>Minor NCR ANS 02/2022</b> for <b>Indicator 5.2.1</b> was raised.</p>								

<p><b>Principle 6 Environmental Impact</b></p>	<p>The EIA report for re-entry hill of forest logging, has been approved by the Natural Resources and Environment Board (September 2013) was presented and verified. The FMP had also incorporated an assessment of environmental impacts specific to potential impacts on endangered, rare, and threatened species of flora and fauna (ERT), and the need for biological corridors in the FMU.</p> <p>The mitigation measures of the potential impacts on ERT flora and fauna, and the need for biological corridors were included in the HCV Assessment Report.</p> <p>Guidelines to identify and protect endangered, rare, and threatened species of forest flora and fauna, including features of special biological interest such as seed trees, salt licks, nesting and feeding areas in the FMU were available.</p> <p>Cooperation existed between forest managers, and conservation organizations and regulatory authorities in implementing conservation and management activities.</p> <p>The FMU has established SOP on Silviculture Treatment for Entulu _Melatai FMU. Record of “Monitoring of Trees Planted” presented during the audit, recorded that 1240 trees of the above species were planted with Luis, Hopea, Empenit and Red Meranti.</p> <p>Representative areas of existing forest ecosystems, appropriate to the scale and intensity of forest management operations, identified and selected under Indicator 6.2.2, were protected in their natural state and demarcated in the Locality Map.</p> <p>Field visit to HCV 1 verified that the area was intact, and with proper signage and boundary marking.</p> <p>Environmental Management Policy Number 9: Pesticide Use in Natural Forest Management signed by Director dated July 2019. The FMU did not use chemical pesticide.</p> <p>The Forest Fire Management Plan and Climate Change Mitigation Measure were included in Forest Management Plan in Chapter 13.</p>	<ol style="list-style-type: none"> <li>1. The slope for the skid trail constructed was 40%, which is more than 35% (maximum) as a requirement in Guideline 10A – Guidelines for Reduced Impact Logging: Part 1, para 4.2 and para 4.3 (b).</li> <li>2. The blading of the earth in skid trail construction, involved the excessive blading of the earth, small trees being pushed, and damaged, and unnecessary earth being pushed to construct open spaces in the skid trail.</li> <li>3. During inspection to skid trail MT-18B (Coupe 1 Block 18) found that the bund was not constructed as per (a) Construction of logging road, skid trail and roadside landing. (Guideline 10 RIL for ground-based harvesting system Part 2).</li> </ol> <p>Therefore, a <b>Major NCR RJ01/2022</b> for <b>Indicator 6.5.3</b> was raised.</p> <p>Site inspection to active harvesting area Block 31, Coupe 1A at MT- 31D, found that, the riparian buffer zone was not demarcated in the map and on the ground.</p> <p>Therefore, a <b>Minor NCR RJ02/2022</b> for <b>Indicator 6.5.4</b> was raised.</p>
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	<p>Scheduled waste area, workshop, oil storage area, welding area, lathe area, and chemical area has been demarcated with adequate signage, and PPE and spill kit (soil, shovel, wheelbarrow), were provided at designated area within reachable limit for emergency usage. The disposal of schedule waste, containers, liquid and solid non-organic wastes were disposed according to Schedule Waste Regulation 2005.</p> <p>No biological control agents been used in the FMU.</p> <p>Conversion of natural forest into non-forest land use had not occurred within the FMU.</p>	
<b>Principle 7 Management Plan</b>	<p>The Forest Management Plan (2018) for Forest Timber Licences FTL No. T/3476, of the Entulu-Melatai Forest Management Unit, for period 2018 to 2043, was made available during the audit. A review of the FMP found that the plan had addressed all issues and requirements of Criterion 7.1., for items (a) to (j).</p> <p>Periodic review as prescribed in the Forest Management Plan will be conducted at every five years. Records of new scientific and technical information is Satellite imaginary maps to monitor the encroachment or illegal logging activities.</p> <p>The summary of the primary elements of the forest management plan as prepared and implemented under Indicator 7.1.1 were made available in <a href="https://www.ie.wtkfmu.com/summaries/">https://www.ie.wtkfmu.com/summaries/</a></p>	<p>Based on documentation review and interview with FMU Forester and Honorary wildlife Ranger, found that, their job description was not clearly defined.</p> <p>Therefore, a <b>Minor NCR ANS04/2022</b> for <b>Indicator 7.3.1</b> was raised.</p>
<b>Principle 8 Monitoring and Assessment</b>	<p>The FMU monitoring procedure complied with the Sarawak Forest Department's, 'Instructions for the Inspection of Logging Areas 1982' and 'Procedures for the Inspection of Harvesting Areas 1999 which were implemented at Entulu-Melatai FMU.</p> <p>The FMU has conducted annual internal audit on 4<sup>th</sup> – 7<sup>th</sup> Jan. 2022 and management review meeting on 27<sup>th</sup> Jan. 2022 for forest management for continual improvement. The Internal Audit and the Management review Meeting has included the item stipulated in <b>Appendix A.</b></p> <p>The Entulu-Melatai FMU management has appropriately included all relevant information</p>	<p>There were no negative findings</p>

	<p>needed to monitor items listed in (a) to (e) of Criterion 8.2.</p> <p>The chain of custody (COC), of logs leaving the certified area, was verified through selected records and the relevant documents sighted.</p> <p>Public summary of the forest monitoring indicators a) to e) is available at the website: <a href="https://www.ie.wtkfmu.com/summaries/">https://www.ie.wtkfmu.com/summaries/</a></p>	
<p><b>Principle 9 Maintenance of High Conservation Values</b></p>	<p>Assessment on the presence of the attributes consistent with HCVF was found in the report entitled “High Conservation Values Forest (HCV1-HCV6) Assessment Report, Timber License No. T/3476”, a report dated August 2016 by Mesra Alam Consultancy (revised in 2019 by WTK Certification Team).</p> <p>The four HCVF attributes were:</p> <ol style="list-style-type: none"> <li>1. HCV 1.4 - Salt Lick (10ha)</li> <li>2. HCV 4.1 – Water Catchment (21 ha)</li> <li>3. HCV 3.0 – Kerangas Forest (393 ha)</li> <li>4. HCV 4.2 – Terrain IV (2,237 ha)</li> </ol> <p>The monitoring was conducted every 2 months where records verified during current audit sampled.</p>	<p>New HCV has been established and updated in latest revision of FMP (2019-2043) Jan 2022 (6th Revision). However, stakeholders’ consultation for the new HCV established were not conducted.</p> <p>Therefore, a <b>Minor NCR LYD 01/2022</b> for <b>Indicator 9.2.1</b> was raised.</p> <p>In the latest public summary in website, HCV measures for saltlick and heath forest were not available.</p> <p>Therefore, a <b>Minor NCR LYD 02/2022</b> for <b>Indicator 9.3.2</b> was raised.</p> <p>SOP HP17 “Monitoring of Boundaries (License, FMU, Coupe, Block, Riparian Buffer Zone, Heath Forest (Kerangas), HCVFs, Terrain IV, Shifting Agriculture (SA), Saltlick and Water Catchment” dated 13/09/2021 has been updated to include monitoring of sensitive area every 2 month.</p> <p>However, monitoring was not conducted every 2 month for Saltlick 1 Coupe 9, Kerangas Coupe 3, and Kerangas Coupe 9 .</p> <p>Therefore, a <b>Minor NCR LYD 03/2022</b> for <b>Indicator 9.4.1</b> was raised.</p>

Map of Entulu-Melatai FMU



## Experiences and Qualifications of Audit Team Members

Audit Team	Role/Area of MC&I Requirement	Qualification and Experience
Mohd Annas Amin Bin Haji Omar	Trainee Lead Auditor/ Forester	<p>Academic Qualification: <i>Diploma in Forestry, UPM</i> <i>B. Sc. In Forestry, UPM</i></p> <p>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.</p> <p>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.</p> <p>Training / Research Areas: Attended and pass the following training programmes:</p> <p>Program Of MTCS Training Course (MC&amp; I) In Kuantan (9-12 July 2018)</p> <p>Lead Auditor ISO 9001, ISO 14001 &amp; ISO 45001 Exemplar Global Certified (13-18 Ogos 2018)</p>
Hj.Roslee Jamaludin	Auditor/ Forester	<p>Academic Qualification: B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma in Forestry, Mara Institute of Technology, Malaysia.</p> <p>Work Experience:</p> <p>A retiree of Forest Conservator from Forestry Department of Peninsular Malaysia, with 36 years of experience in forest management, operation, and administration. Has been working in various position since appointment in 1977, which includes Assistant Forest Management officer in Kuantan, Forestry Department of Pahang, Assistant District Forest Officer in Kuala Lipis Pahang and Segamat, Johor. Forest Plantation Officer in Johor and Terengganu, Forestry Officer for the State of Malacca. Assistant Director for Forest Harvesting and Industries in Selangor, District Forest Officer in Dungun Terengganu, Assistant Director for Forest Management in Negeri Sembilan and the State Director of Forestry Penang before retirement in April 2015. Has involved in several Working Committee form by the Forestry Department of Peninsular Malaysia to further improve the existing procedures, such as, Forestry Manual, Forest Road Guidelines, Forestry Rules, other guidelines regarding the MC&amp;I for forest certification. A member of MAJURUS was appointed as an Internal Auditor for the MC&amp;I. Has attended several forestry Conference overseas and local. A member of IRIM (Institut Rimbawan Malaysia). Appointed as a facilitator and trainer for Forest Road Guidelines by Forestry Department Peninsular Malaysia.</p> <p>Training / Research Areas:</p>

		<p>Had Attended and Passed the following Training programmes:</p> <p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (Natural Forest)] &amp; [MC&amp;I (Plantations)] organised by MTCC, 9 – 10 July 2015</p> <p>EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015.</p> <p>Briefing on RSPO Principle &amp; Criteria (HCV) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 21 August 2015.</p> <p>Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 26 Jan 2016.</p> <p>FMC Workshop 28<sup>th</sup> -29<sup>th</sup> November 2017</p> <p>FMC Workshop for 2018 organised by SIRIM (Food,Agr. &amp;Forestry) 22 November 2018</p> <p>COC Workshop 2018 organised by SIRIM 26 November 2018</p> <p>Auditor Training Course on PEFC Chain of Custody Certification organized by MTCC on 19<sup>th</sup> -20<sup>th</sup> December 2018.</p> <p>MSPO Training Course 16-17 Feb 2019 organised by SIRIM</p> <p>COC Workshop 27/6/2019 FAF SIRIM QAS</p> <p>FMC 25-26/6/2019 organised by FAF SIRIM QAS</p>
Puteri Arlydia Abdul	Auditor / Forester	<p>Academic Qualification: B.Sc of Forestry (Forest Production), University Putra Malaysia.</p> <p>Work Experience: 1 year with Forestry Department Peninsular Malaysia (JPMS) 2007-2008, 3 years with Forest Plantation Development Sdn Bhd (Wholly owned by MTIB) 2008 – 2011, 1 year with Transparency International Malaysia 2011-2012, 3 years with Intertek Certification International Sdn Bhd 2012-2015 and with Sirim QAS International from 2015 onwards. Her working experience cover forest elements among others, Geographic Information System, Remote Sensing, Forest Governance Integrity and Local Communities programs and auditing in ISO 9001 (Quality), ISO 14001 (Environment), PEFC Chain of Custody and PEFC MC&amp;I (both Natural and Plantation Forest).</p> <p>Training / Research Areas: Was attending and pass in the following training programmes: 1. ISO 9001: 2008 Lead Auditor Course dated 19-23/03/2012 2. MC&amp;I (Natural and Plantation) Lead Auditor Course 9-10/07/2015 3. Training on ISO 9001:2015 (final version) dated 21/09/2015 4. ISO 14001: 2004 Lead Auditor Course dated 18-22/05/2015 5. Aspect and Impact Mitigation and Environmental Laws dated 27/05/2016 6. Schedule Waste Handling dated 1/06/2016 7. ISO 14001:2015 dated 18/09/2017 8. PEFC CoC by MTCC dated 6 &amp; 14/12/2017</p>

## Comments Received from Stakeholders and Responses by Audit Team Leader

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	Jurutera Bahagian Kapit	Jajaran jalan di dalam Kawasan FMU hendaklah diselenggara dengan baik supaya jalan tersebut digunakan oleh penduduk di Kawasan berkenaan.	Social Impact Assessment (SIA) dated January 2019 by Ecosol Consultancy Sdn Bhd, as stated in Chapter 1.4 – “Specific Purpose of This Area” mention no local settlement found inside the FMU. The nearest permanent settlements from the FMU are mostly located at the Sg. Gaat-Sg. Stapang area and they could only access by boat. Their shifting cultivation and burial grounds are located in the vicinities of the longhouses, well outside the FMU.
2.	WWF-Malaysia 7th Floor, Bangunan Binamas Lot 138, Section 54 Jalan Padungan 93100 Kuching, Sarawak	<p>Entulu-Melatai FMU is located in the upper reaches of Baleh River, where tributaries such as Sg Entuloh (middle of the FMU) and Sg Melatai (eastern border of the FMU) flow through. Another river, Sg Entulu forms the western border of the FMU.</p> <p>The recent Baleh logjam was reported to have originated from Sg Mengiong<sup>1</sup>, which Sg Entulu flows into. The headwaters of Sg Entulu is within the FMU. No reports have been published publicly on the origins of the debris of the recent Baleh logjam, and we take note that the headwaters of Sg Mengiong are located inside a few forest license areas in addition to this FMU. Further upstream of Sg Mengiong and Sg Entulu are areas that have been licensed out for LPF, which may also be the source of the log debris from land clearing operations.</p> <p>Most rivers show signs of log debris that are deposited along the banks. Figure 1 shows the situation at lower reach of Sg Entuloh. Although the location where the photo was taken (1°35'2.50"N 113°43'16.49"E) is outside of the FMU, the debris could have originated from anywhere upstream which may include the FMU (T3476).</p> <p>The Audit team should check on any large scale forest clearing/degradation that may have resulted in the runoff of debris into the rivers such as Sg Entuloh. In any certified site, large scale clearing/degradation without any significant benefit or reasons are not allowed. In particular, the areas marked in Figure 2 (a) should be properly assessed for</p>	<p>Based on the Internal Environmental Compliance Audit Report for the Re-entry Hill Logging Timber Harvesting Operation within Entulu-Melatai FMU under Forest Timber Licence (FTL) NO. T /3476, Sg.Entulu -Sg.Entuloh- Sg. Melatai,Kapit Division,Sarawak. Audit Period: 20th January 2022 to 23rd January 2022. (Ref. T3476/IE-IECA/22-01) (Auditee: Interglobal Empire Sdn.Bhd.) and onsite inspection found that the large scale forest clearing is outside FMU area.</p> <p>Sign boards on control of hunting had been erected at the strategic location. Posters on Total Protected Wildlife in Sarawak were also observed at the Base Camp office</p>



		<p>forest degradations, whereby significant forest cover losses have been detected (Figure 2 (b));We are aware that 8,778 ha has been excluded from the original FMU because they are affected by the development of the Baleh Dam. Salvage logging activities may have resulted in runoff of debris into the rivers, but there must be mitigating measures to prevent this.</p> <p>The FMU is located inside the gazetted Kapit Water Catchment and there should be adequate buffer zones to mitigate against impacts of logging operations.</p> <p>The FMU should also demonstrate that a grievance mechanism is in place for handling of issues related to local community's needs and culture. This is to address potential issues raised by communities residing downstream of the FMU, or from those who have rights to access resources from within the FMU.</p> <p>In particular, hunting by workers especially local communities hired by the FMU should be inspected. This should not be allowed.</p>	
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## Surveillance 1 Audit Plan

DAY	TIME	PROGRAM		
		AUDITOR (1) ANNAS	AUDITOR (2) HJ ROSLEE	AUDITOR (3) LYDIA
<b>Day 0</b> <b>21/2/2022</b> <b>(Mon)</b>	08.00am- 11.00pm	<ul style="list-style-type: none"> <li>(Travel from Kuala Lumpur to Sibul <b>Mohd.Annas, Hj Roslee &amp; Lydia</b>)</li> <li><b>ETD 0835 ETA 1030 (MH2712)</b></li> </ul>		
<b>Day 1</b> <b>22/2/2022</b> <b>(Tue)</b>	8.00 am – 1.00 pm  2.00 pm – 5.00 pm	<ul style="list-style-type: none"> <li>Opening Meeting with representatives of FMU</li> <li>Briefing session by Forest Manager of the FMU</li> <li>Q&amp;A Session</li> <li>Evaluation of changes to the management of the FMU</li> <li>Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance</li> <li>Check on complaints and follow-up actions</li> <li>Evaluate on procedures for internal audit and management review</li> </ul> <p>Verification of NCRs raised during the previous audit.</p> <p>Documentation and records review</p> <p>Principle 1 – Compliance with Laws and Principles Principle 2 – Tenure and Use Rights and Responsibilities Principle 3 – Indigenous Peoples’ Right Principle 4 - Community Relations and Worker’s Right Principle 5 – Benefits from the forest Principle 6 – Environmental Impact Principle 7 – Management Plan Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation Value (HCV)</p> <ul style="list-style-type: none"> <li>Review of Day 1 Findings by Audit Team Leader</li> </ul>		
<b>Day 2</b> <b>23/2/2022</b> <b>(Wed)</b>	7.30 am – 1.00 pm  2.00 pm – 5.00pm	<p>Site visit</p> <ul style="list-style-type: none"> <li>Inspection of active harvesting (Coupe 1 Block 30)</li> <li>Post -Harvesting (Coupe 1 Block 18)</li> </ul>	<p>Site visit</p> <ul style="list-style-type: none"> <li>Inspection of active harvesting (Coupe 1 Block 31)</li> <li>Consultation with contractors and workers (surveyor) operating in FMU</li> <li>Inspection of Coupe Boundary (Coupe 1 &amp; 2)</li> </ul>	<p>Site visit</p> <ul style="list-style-type: none"> <li>Inspection of HCVF (Coupe 3 - Saltlick) &amp; Kerangas</li> <li>Consultation with stakeholders – Forest Department Sarawak and Sarawak</li> <li>Forestry Corporation (SFC)</li> </ul>

<b>Day 3</b> <b>24/2/2022</b> <b>(Thu)</b>	7.30 am – 1.00 pm	Site visit <ul style="list-style-type: none"> <li>• Inspection of PSP plots (PSP 6)</li> <li>• Camp 138 KM</li> </ul>	Site visit <ul style="list-style-type: none"> <li>• Inspection of active harvesting (Coupe 1 Block 29)</li> <li>• Post-Harvesting (Coupe 1 Block 12)</li> </ul>	Site visit <ul style="list-style-type: none"> <li>• Watch Tower Coupe 1 &amp; Post-Harvesting (Tree Planting Coupe 1 block 19)</li> <li>• Check on workshop, SW store, dumpsite, nursery and chemical store</li> </ul>
	2.00 pm – 5.00pm	<ul style="list-style-type: none"> <li>• Inspection of FMU Licenses Boundaries at Coupe 1 with Salvage</li> <li>• Stumping (KM 92)</li> </ul>	<ul style="list-style-type: none"> <li>• Inspection of FMU Licenses Boundaries (Coupe 1 Block 12) &amp; Salvage logging</li> </ul>	<ul style="list-style-type: none"> <li>• Consultation with workers and worker's representative</li> <li>• Inspection of staff quarters</li> <li>• Inspection of FMU Licenses Boundaries at Coupe 10 at northeast with T/3372 (Jaya Tiasa Holdings).</li> </ul>
		<ul style="list-style-type: none"> <li>• Review of Day 3 Findings by Audit Team Leader</li> </ul>		
<b>Day 4</b> <b>25/2/2022</b> <b>Friday</b>	8.30 am – 1.00 pm  2.00pm- 3.00 pm  4.00 pm	<ul style="list-style-type: none"> <li>• Documentation and records review</li> <li>• Preparation of audit report and finding</li> <li>• Briefing to representatives of FMU on the findings of audit</li> <li>• Closing Meeting and presentation of findings of audit and discussion on follow-up activities</li> <li>• Adjourn Closing Meeting</li> </ul>		
<b>26/2/2022</b> <b>Saturday</b>	9.00am	Travel from SibU to Kuala Lumpur – All auditor <b>MH2715 ETD1130-ETA1320,</b>		

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

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Major  NCR: RJ01/ 2022	<p><b>Requirement: Indicator 6.5.3</b> - Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements</p> <p><b>Finding:</b></p> <ol style="list-style-type: none"> <li>Slope for skid trail construction exceeded the maximum allowable percentage for slope and excessive blading in skid trail construction.</li> <li>Bund was not constructed as per guidelines for forest lay-out and Construction.</li> </ol> <p><b>Objective evidence:</b></p> <ol style="list-style-type: none"> <li>The slope for the skid trail constructed was 40%, which is more than 35% (maximum) as a requirement in Guideline 10A – Guidelines for Reduced Impact Logging: Part 1, para 4.2 and para 4.3 (b).</li> <li>The blading of the earth in skid trail construction, involved the excessive blading of the earth, small trees being pushed and damaged, and unnecessary earth being pushed to construct open spaces in the skid trail.</li> <li>During inspection to skid trail MT-18B (Coupe 1 Block 18) found that the bund was not constructed as per (a) Construction of logging road, skid trail and roadside landing. (Guideline 10 RIL for ground-based harvesting system Part 2)</li> </ol>	<p>Result of investigation and determination of root cause:</p> <ul style="list-style-type: none"> <li>Follow the old skid trail.</li> </ul> <p>Correction and corrective action plan including completion date:</p> <ul style="list-style-type: none"> <li>No skidding of logs for slope greater than 35° for new skid trail.</li> <li>Open area greater than 17 m<sup>2</sup> need to carry out replanting (SOP for sunken hill cut is 5 m but side slope hill cut is 7 m).</li> <li>Tractors/Bulldozers Operator training by STA.</li> <li>Completion Date: May 2022</li> </ul>	<p>Evidence below was verified and accepted on 14 April 2022</p> <ul style="list-style-type: none"> <li>The sample record of skid trail slope gradient not more than 35° for new skid trail constructed in Block 31 of Coupe 1A.</li> <li>Procedure SP02 – Implementation of Reduced Impact Logging (RIL) In Harvesting Operations.</li> <li>Record Training of Tractor/Bulldozer, Shovel and Tree Felling (Chainsaw) Trainings for Entulu – Melatai FMU, T/3476 (Interglobal Empire Sdn. Bhd.) conducted on 23-26 March 2022</li> </ul> <p><b>Status: Closed</b></p>

<p>Minor NCR: ANS01/ 2022</p>	<p><b>Requirement: Indicator 1.5.2</b> - Control of encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities in the FMU</p> <p><b>Finding:</b> Block Boundary not fully demarcated on the ground.</p> <p><b>Objective evidence:</b> During site Inspection on Harvesting Post activities at Coupe 01A Block 18 found that the Block Boundary was not demarcated between Block 18 and Block 19 along the Main Road (M-3).</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>• New appointed Chief Surveyor from LPF having no experience on blocking activities.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>• To conduct appropriate training programme to the Chief Surveyor/Surveyors on blocking activities.</li> <li>• Completion Date: April 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>
<p>Minor NCR RJ 03/2022</p>	<p><b>Requirement: Indicator 4.2.5</b> - Demarcation of hazardous areas and provision of guidelines for storage and handling of hazardous materials.</p> <p><b>Finding:</b> Storage and handling of hazardous material does not comply to the Guidelines on Storage and Handling of hazardous materials.</p> <p><b>Objective evidence:</b></p> <ol style="list-style-type: none"> <li>4. Site Inspection to "Rumah Tarik" in active harvesting area Block 31, Coupe 1A, found that 4 bottles of Mineral water filled with fuel (diesel) were without label, as a requirement in Part VI: Labelling and Relabeling under Occupational Safety and Health Act 1994 (Act 514).</li> <li>5. Records of inventory of schedule waste as per Schedule Waste Regulation 2005 Fifth Schedule - (Regulation 11) were not available during the audit.</li> <li>6. During site inspection at chemical store, it was found that, 5 containers of thinner were placed with no secondary containment as per Guidelines on Storage of Hazardous Chemicals 2005.</li> </ol>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>• Newly appointed logging contractor.</li> <li>• Lack of training to contractor's workers</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>• To conduct training to contractor's workers.</li> <li>• The abovesaid shortcomings to be rectified.</li> <li>• Completion Date: August 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>

<p>Minor ANS02/ 2022</p>	<p><b>Requirement: Indicator 5.2.1</b> – Forest management practices encourage the optimal use of forest resources</p> <p><b>Finding:</b> The rate of harvest not optimal.</p> <p><b>Objective evidence:</b> The auditor found actual volume harvested was less than projected volume (tagged trees) at Coupe 1A</p> <table border="1" data-bbox="360 483 987 655"> <thead> <tr> <th>Block No</th> <th>Projected Volume (M<sup>3</sup>)</th> <th>Actual Volume (M<sup>3</sup>)</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>288.22</td> <td>111.86</td> </tr> <tr> <td>13</td> <td>825.77</td> <td>350.83</td> </tr> <tr> <td>14</td> <td>611.65</td> <td>242.85</td> </tr> </tbody> </table>	Block No	Projected Volume (M <sup>3</sup> )	Actual Volume (M <sup>3</sup> )	12	288.22	111.86	13	825.77	350.83	14	611.65	242.85	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>• No monitoring on the logs production.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>• Training on the daily log production record.</li> <li>• Training on the record and identification of rejected defects and “hollow logs”.</li> <li>• Completion Date: July 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>
Block No	Projected Volume (M <sup>3</sup> )	Actual Volume (M <sup>3</sup> )													
12	288.22	111.86													
13	825.77	350.83													
14	611.65	242.85													
<p>Minor NCR RJ02/2022</p>	<p><b>Requirement: Indicator 6.5.4</b> - Availability and implementation of guidelines for conservation of buffer strips along streams and rivers.</p> <p><b>Finding:</b> Riparian Buffer zone was not demarcated in active harvesting area.</p> <p><b>Objective evidence:</b> Site inspection to active harvesting area Block 31, Coupe 1A at MT- 31D, found that, the riparian buffer zone was not demarcated in the map and also on the ground.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>• The Detailed Harvesting Plan (DP) does not show the stream buffer zone.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>• Stream buffer zone with stream width (5 m stream flow) as per EIA need to be demarcated on ground as per PEC.</li> <li>• Completion Date: July 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>												
<p>Minor NCR ANS04/ 2022</p>	<p><b>Requirement: Indicator 7.3.1</b> - Forest managers shall clearly define and assign specific roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>• Newly appointed logging contractor.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>												

	<p><b>Finding:</b> Roles and responsibilities of the forest worker was not clearly defined</p> <p><b>Objective evidence:</b> Based on documentation review and interview with FMU Forester and Honorary wildlife Ranger, found that their job description were not clearly defined.</p>	<ul style="list-style-type: none"> <li>To develop job description for each worker with job allocation.</li> <li>Completion Date: July 2022</li> </ul>	
Minor NCR LYD01/ 2022	<p><b>Requirement: Indicator 9.2.1</b> Forest managers shall consult with relevant stakeholders on the options to maintain or enhance the identified HCV areas.</p> <p><b>Finding:</b> Evidence of consultation / Records of the comments of the stakeholders for latest HCV established were not found.</p> <p><b>Objective evidence:</b> New HCV has been established and updated in latest revision of FMP (2019-2043) Jan 2022 (6th Revision). However, stakeholders' consultation for the new HCV established were not conducted.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>Lack of experience of our newly appointed FMU Manager.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>Will seek consultation from WWF and stakeholders/Employer-Employee Committee <ul style="list-style-type: none"> <li>Completion date: August 2022</li> </ul> </li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>
Minor NCR LYD02/ 2022	<p><b>Requirement: Indicator 9.3.2</b> These measures (maintain and/or enhance the HCV attributes) shall be included in the forest management plan summary made publicly available.</p> <p><b>Finding:</b> Public summary of the forest management plan with the HCV measures included were not publicly available</p> <p><b>Objective evidence:</b> In the latest public summary at website, HCV measures for saltlick and heath forest were not available.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>The person-in-charge was not familiar with the publicity procedure.</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>HCV measures for saltlick and heath forest will made publicly available.</li> <li>Completion Date: June 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>

<p>Minor NCR LYD03/ 2022</p>	<p><b>Requirement: Indicator 9.4.1</b> Forest managers shall conduct, appropriate to scale and intensity of forest management operations, annual monitoring to assess the effectiveness of the measures in the management of the HCV areas in the FMU.</p> <p><b>Finding:</b> Monitoring record for HCV were not found</p> <p><b>Objective evidence:</b> SOP HP17 “Monitoring of Boundaries (License, FMU, Coupe, Block, Riparian Buffer Zone, Heath Forest (Kerangas), HCVFs, Terrain IV, Shifting Agriculture (SA), Saltlick and Water Catchment” dated 13/09/2021 has been updated to include monitoring of sensitive area every 2 month.</p> <p>However, monitoring was not conducted every 2 month for Saltlick 1 Coupe 9, Kerangas Coupe 3, and Kerangas Coupe 9</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ul style="list-style-type: none"> <li>Existing logging road was inaccessible due to broken down of bridge and certain parts of logging road linking to Coupe 22.</li> <li>Lack of experience for newly appointed Trained Honorary Wildlife Ranger</li> </ul> <p><b>Correction and corrective action plan including completion date:</b></p> <ul style="list-style-type: none"> <li>Will carry out monitoring works as per scheduled for Kerangas in Coupes 3 &amp; 9.</li> <li>Will carry out monitoring work for saltlick 1 in Coupe 22 once the said bridge and logging road have been reconstructed.</li> <li>Completion Date: December 2022</li> </ul>	<p>The Corrective action plan has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p><b>Status: Accepted</b></p>
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**Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit (2019)**

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Major NCR: ISMA01/ 2019</p>	<p><b>Requirement: Indicator 1.1.1</b> - Records and availability of up-to-date applicable federal, state, and local laws, and regulations and policies, those related to forest management</p> <p><b>Finding:</b></p> <ol style="list-style-type: none"> <li>No permission was obtained from Labour department to deduct workers salary for canteen, telephone expenses and other monetary advances.</li> <li>No permission was obtained from labour department to accumulate the rest day for each week and utilize the accumulated rest days in future months.</li> </ol> <p><b>Objective evidence:</b></p> <ol style="list-style-type: none"> <li>Based on review of salary slips for Employee # 1 and Employee #23, salary deductions were made for Telephone, Petrol, Canteen expenses and Cash Advance in October 2019. However written permission from the Labour Department is needed to allow this. There was no evidence of such permission being granted.</li> <li>Based on workers interview and review of terms and conditions of employment contract, it was stated that employees are entitled for 5 accumulated rest days for two months. However written permission from the Labour Department is needed to allow this. There was no evidence of such permission being granted.</li> </ol>	<p><b>Result of investigation and determination of root cause:</b></p> <p>We deducted canteen expenses, personal telephone charges and other monetary advance from workers' salaries was by way convenience for workers based on their requests. Due to remoteness of working station, it was inconvenience and burdensome for them to bring alone too much cash</p> <p>The employee entitled for 5 accumulated rest days for two months is an exceptional case mistakenly taken as different and considered as "contract basis". In fact, all our workers were entitled for sufficient rest days, public holidays, and annual leaves. We accumulated the rest days and public holidays for the convenience of our workers so that they can enjoy their entitlement of rest days and holidays with their families once a month</p> <p><b>Correction and Corrective action plan including completion date:</b></p> <p>We sought opinions from our workers and confirmed that they wish to deduct personal telephone charges, petrol, canteen expenses and cash advance from their monthly salary. We have received letter of authorization from those workers who wish to request for the direct deduction.</p>	<p>The workers agreed to deduct their salaries for foods and amenities as in 'Addendum to Existing Contract of Service' dated 16 Jan 2020. This includes accumulated one (1) rest day for each week and utilize the four (4) consecutive rest days at once per month. Entulu-Melatai FMU had requested approval letter from Labour Department Kapit dated 10 January 2020</p> <p>All evidence on contract service for Mechanics, Wildlife Officer, Safety Officer, Logging Truck Drivers and Surveyors and letter to Labour Department were sighted and accepted by auditor.</p> <p><b>Status: Closed</b></p>

		<p>We will ensure that sufficient leave entitlement is given to our workers inclusive of rest days, public holidays, and annual leaves according to labour law.</p> <p>Completion date: December 2019</p>	
<p>Major NCR: ISMA02/ 2019</p>	<p><b>Requirement: Indicator 9.4.1</b> - Forest managers shall conduct, appropriate to scale and intensity of forest management operations, annual monitoring to assess the effectiveness of the measures in the management of the HCVFs in the FMU.</p> <p><b>Finding:</b> The HCVFs monitoring procedure was not sufficient.</p> <p><b>Objective evidence:</b></p> <ol style="list-style-type: none"> <li>1. The timeline or frequency of monitoring to assess the effectiveness of the HCVFs measures were not stated in the procedures "HP11-Management and Monitoring HCV", and FMP for Entulu-Melatai FMU December 2018 (fourth revision), chapter 10.3 (b).</li> <li>2. There was no monitoring to assess the effectiveness of the measures conducted for HCVF area in Entulu-Melatai FMU</li> </ol>	<p><b>Result of investigation and determination of root cause:</b></p> <p>The two Person In-Charges were fresh and just joined the company. We found and established one (1) new saltlick inside the FMU upon advised by WWF. We were rushing to get it done but incomplete.</p> <p><b>Correction and Corrective action plan including completion date:</b></p> <p>Our corrective action plan is to revise the existing SOP in monitoring all HCV areas with different SOP required to include the timeline or frequency. We have designed a checklist for monitoring all HCV areas to assess the effectiveness of the measures conducted for HCV areas.</p> <p>Completion Date: December 2019.</p>	<p>The Corrective action plan received on 24 December 2019 has been accepted and the evidence to close the findings received on 24 February 2020 was verified as below</p> <p>Revised SOP in monitoring all HCV of 'Standard Operating Procedures on Management and Monitoring of High Conservation Value (HCV) Area' dated December 2019. The timeline was stated in Section 4, and the monitoring requirements were stated in Section 5. This includes checklist for monitoring all HCV areas as in Appendix A. Monitoring report of HCV area dated 8.12.2019 were also verified by auditor.</p> <p>The Entulu-Melatai FMP, Chapter 10 [Identification and Management of Protection Areas] were revised/updated in accordance with revised SOP.</p> <p><b>Status: Closed</b></p>
<p>Major NCR: ANS01/ 2019</p>	<p><b>Requirement: Indicator 5.3.2</b> - Log extraction operations to minimize product wastage, degradation, and foregone revenue opportunities.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>The main cause of the mistakes was due to negligence and carelessness done by our former forest surveyor in carrying out measurement,</p>	<p>The Corrective action plan received on 24 December 2019 has been accepted and the evidence to close the findings received on 24 February 2020 was verified as below</p>

	<p><b>Finding:</b> Diameter measurements and records during pre-harvesting/tree tagging activity were incorrect.</p> <p><b>Objective evidence:</b></p> <p>1. Site visit to pre-harvesting area in Block 19 of Coupe 1A found two tagged trees for felling were under sized i.e. diameter below the cutting limit (for Dipterocarp ≥50cm DBH and Non-Dipterocarp ≥45cm DBH) as per the following:</p> <table border="1" data-bbox="241 570 833 906"> <thead> <tr> <th>Block</th> <th>Tree tag No.</th> <th>Species code</th> <th>Group</th> <th>Inspected size (DBH)</th> <th>Recorded size (DBH)</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>A0084</td> <td>MEDN</td> <td>Non-Dipterocarp</td> <td>42.5 cm</td> <td>45 cm</td> </tr> <tr> <td>19</td> <td>A0082</td> <td>MEDN</td> <td>Non-Dipterocarp</td> <td>44 cm</td> <td>50 cm</td> </tr> </tbody> </table> <p>2. One tree with tree tag no. A0083 was incorrectly recorded as A0833 in the Inventory Summary Sheet</p>	Block	Tree tag No.	Species code	Group	Inspected size (DBH)	Recorded size (DBH)	19	A0084	MEDN	Non-Dipterocarp	42.5 cm	45 cm	19	A0082	MEDN	Non-Dipterocarp	44 cm	50 cm	<p>recordings, and entries during typing. Besides we found that the point of measurement (DBH) (1.3m high above the highest ground level) was wrongly done because they carried out the measurement by standing at the highest ground level</p> <p><b>Correction and Corrective action plan including completion date:</b></p> <p>Our corrective action plan is to check, re-tagging (if necessary) and re-measure all trees including PCT trees for Block 19.</p> <p>We started the checking of Block 19 in early December 2019 and re-measurement/pre-tagging of all trees in Block 19 were in progress</p> <p>100% enumeration data Block 19 will be submitted to Sarawak Forestry Corporation/Forest Department Sarawak before endorsement of felling operation</p> <p>Completion date: January 2020</p>	<p>The FMU had re-measured all trees including PCT trees for Block 19, as evidenced verified below:</p> <ul style="list-style-type: none"> <li>• Summary of Skid Trail Network &amp; Trees to be Harvested for Individual Block (Appendix 8) dated 18.12.2019.</li> <li>• RILP of Map Block 19-64ha, Coupe 1A, T/3476 dated 20.12.2019.</li> <li>• Summary Report for Block 19 in Coupe 1A (63ha) – for Undersized Tree (along skid trail corridors)</li> <li>• Summary report for Block 19 in Coupe 1A (63ha)-100% Tree Enumeration Harvestable Trees</li> <li>• Photos of replacement of wrongly measured tree tags in Block No.19 of Coupe 1A</li> <li>• Photo of removed previous tree tags in Block No.19</li> </ul> <p>All evidences were reviewed and accepted by auditor</p> <p><b>Status: Closed</b></p>
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19	A0084	MEDN	Non-Dipterocarp	42.5 cm	45 cm																
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<p>Major NCR: ANS02/2019</p>	<p><b>Requirement: Indicator 6.7.1</b> - Oil, fuel, tyres, containers, liquid and solid nonorganic wastes, shall be disposed of in an environmentally appropriate and legal manner</p> <p><b>Finding:</b> Schedule wastes has not been properly disposed in an environmentally appropriate and legal manner</p> <p><b>Objective evidence:</b></p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>Our SOP was incomplete as it had not included the proper way in handling the schedule waste which is to be disposed in and environmentally appropriate and legal manner due to our inexperience Safety and Health Officer in handling scheduled waste. We just engaged him to replace the outgoing officer</p>	<p>The Corrective action plan received on 24 December 2019 has been accepted and the evidences to close the findings received on 24 February 2020 was verified as below</p> <p>The revised SOP '<i>Prosedur Operasi Standard dalam Mengendalikan Penyimpanan, Pelabelan dan Pelupusan Buangan Terjadual yang dihasilkan dari Operasi</i>' has included the proper way in handling the storage [page 1-3], signage</p>																		

	<ol style="list-style-type: none"> <li>1. Inspection of workshop found no Standard Operating Procedure (SOP) available on scheduled waste disposal in the storage facilities.</li> <li>2. Inspection of workshop found worker's knowledge of handling scheduled waste was not satisfactory.</li> <li>3. Scheduled wastes, (used batteries (SW102), used engine oil (SW305) and Contaminated soil, debris or matter resulting from cleaning (SW408) in storage did not have "date of generation" written on the label attached to the wastes which did not follow guidelines.</li> </ol>	<p><b>Correction and Corrective action plan including completion date:</b></p> <ol style="list-style-type: none"> <li>1. To revise the SOP to include the proper way in handling the storage, labelling and disposal of wastes generated from the operation</li> <li>2. We shall continue appointing TLM Tiasa Hijau Sdb Bhd and ZHA Environmental Sdn Bhd, both companies registered with Department of Environmental (DOE) with valid licences to collect SW102, SW110, SW305, SW306, SW307, SW408, SW409, SW410 and used tyres respectively at our FMU Workshop and to be disposed by both companies in legally manner</li> <li>3. We need to send our Safety &amp; Health Officer for more training stints.</li> <li>4. To conduct more training to our workers to ensure work efficiency by following the SOP in handling scheduled waste</li> </ol>	<p>symbol [page 4-5], labelling [6-7] and SW codes [page 8-10].</p> <p>In-house training on 'Handling of Scheduled Waste, storing, labelling dan disposal' was conducted on 4.2.2020 to PICs and related workers. Attendance list, pictures of training and corrected SW store were sighted and accepted by auditor.</p> <p><b>Status: Closed</b></p>
<p>Major  NCR: ANS03/ 2019</p>	<p><b>Requirement: Indicator 7.1.1 – Availability and implementation of Forest Management Plan.</b></p> <p>c) Description of silvicultural and/or other management system, based on the ecology of the forest in question and information gathered through resource inventories.</p> <p><b>Finding:</b></p> <ol style="list-style-type: none"> <li>1. The field application of silvicultural technique did not correspond to written prescription in the FMP and Silvicultural</li> <li>2. Description of present silvicultural prescription in the FMP was found not comprehensive.</li> <li>3. The technique for determination of locations of Permanent Sample Plots described in the FMP was found biased</li> </ol> <p><b>Objective evidence:</b></p>	<p><b>Result of investigation and determination of root cause:</b></p> <ol style="list-style-type: none"> <li>1. The surveyor had overlooked and wrongly explained.</li> <li>2. This is a trail plot and there is no post logging in Coupe 1A. the written prescription in the FMP was wrongly done by our Consultant, Mesra-Alam Consulting</li> <li>3. PSPs first set up and done by Mesra-Alam Consulting with 50m x 50m</li> </ol> <p><b>Correction and Corrective action plan including completion date:</b></p> <ol style="list-style-type: none"> <li>1. To rectify the existing approach of silvicultural prescription (enrichment planting) to ensure that the field application is consistent with our FMP</li> </ol>	<p>The Corrective action plan received on 24 December 2019 has been accepted and the evidence to close the findings received on 24 February 2020 was verified as below.</p> <ul style="list-style-type: none"> <li>• Revised Chapter 8 [Silviculture and Rehabilitation] of Entulu-Melatai FMP</li> <li>• Revised 'Standard Operating Procedures for Silviculture Treatment' dated December 2019 to rectify the existing approach of silvicultural prescription (enrichment planting) to ensure that the field application is consistent with our FMP</li> <li>• The revised SOP 'Standard Operating Procedures for Establishment, Monitoring and re-assessment of Permanent Sample Plots (PSPs)' on the determination and establishment of</li> </ul>

	<ol style="list-style-type: none"> <li>1. Site inspection of Block 8, Coupe 1A found silvicultural work did not follow prescription in the FMP i.e. enrichment planting was done without reference to Post-F assessment.</li> <li>2. Description of silvicultural prescription in the FMP was also found not comprehensive (lacking planting technique, size of seedlings, etc.)</li> <li>3. Site visit to PSP No. 34 of Coupe 5 and PSP No. 10 of Coupe 1 found technique used to determine locations of PSPs was biased. PSPs located only in areas with high tree density only, as stated in Para 7.3.1, Page 70 of the FMP Entulu-Melatai.</li> </ol>	<ol style="list-style-type: none"> <li>2. To revise the SOP on the determination and establishment of PSPs by using stratified sampling and to re-stratify the PSPs location.</li> </ol> <p>Completion date: January 2020</p>	<p>PSPs by using stratified sampling and to re-stratify the PSPs location.</p> <ul style="list-style-type: none"> <li>• Waypoint List for Stratified Sampling for Permanent Sample Plots (PSPs) within Entulu-Melatai FMU, T/3476</li> <li>• Revised Chapter 7 [Forest Research] of Entulu-Melatai FMP</li> <li>• Stratified Sampling for PSPs Locality Map using Satellite Image</li> <li>• Stratified Sampling for PSPs Progress Map</li> <li>• Forest Type 'B' Elevation for PSPs Map</li> <li>• This includes Growth Volume (m<sup>3</sup>) projection summary report for Post-F Inventory in Block 8 of Coupe 1A.</li> </ul> <p><b>Status: Closed</b></p>
<p>Major NCR: KN03/ 2019</p>	<p><b>Requirement: Indicator 4.3.4</b> - Availability of appropriate procedures to address grievance raised by workers and/ or their organisations and for conflict resolution.</p> <p><b>Finding:</b> Procedure on employee grievance resolution is available but not appropriately executed</p> <p><b>Objective evidence:</b> Consultation session with a total of 12 general workers and respective employee committee member found that available workers grievance procedure is not effective due to no record of grievance found. From the interview also, workers understanding on the procedure was found inadequate and not appropriate for general worker level of education.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <ol style="list-style-type: none"> <li>1. Our existing employee grievance resolution designed in table format was too general and hard for our workers to understand</li> <li>2. Another cause of non-effectiveness of employee grievance resolution was due to non-display of the Employee Grievance Resolution process at FMU site office</li> </ol> <p><b>Correction and Corrective action plan including completion date:</b></p> <ol style="list-style-type: none"> <li>1. We improved the grievance resolution process with timeframe indicated and had prepared the SOP in both English and Bahasa Malaysia versions to enable better understanding for all levels of workers employed.</li> </ol>	<p>The Corrective action plan received on 24 December 2019 has been accepted and the evidences to close the findings received on 24 February 2020 was verified as below</p> <p>SOP "To Address Complaints and Grievance Raised by Workers" dated December 2019, simplified complaint flow chart (Appendix A) and complaint form were reviewed by auditor. Both SOP were in English and Bahasa Malaysia.</p> <p>Records on refreshment training was conducted on 16 January 2020 for all groups of workers was verified.</p> <p>The grievance procedure was posted at notice board in the Entulu-Melatai FMU camp, as evident in the pictures.</p>

		<p>2. We revised the complaint form in order to improve the record of grievance for more effective management purpose.</p> <p>3. We had displayed our Employee Grievance Resolution Process at our FMU site office.</p> <p>Completion date: December 2019</p>	<p>Training records on 16 January 2020 includes report, attendance list and pictures were verified and accepted by auditor.</p> <p><b>Status: Closed</b></p>
<p>Minor NCR: KN01/ 2019</p>	<p><b>Requirement: Indicator 2.3.1</b> - Availability of appropriate mechanisms to resolve disputes over tenure and use rights.</p> <p><b>Finding:</b> The mechanisms to resolve disputes over tenure and use rights was not appropriately established.</p> <p><b>Objective evidence:</b> Verification through SOP with titles; ‘Conflict Resolution Process Flow Chart’ (undated) found the mechanism was not mentioned on how to resolve disputes over tenure and use rights</p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>Our flow chart in conflict resolution process was not properly done by former Person In-Charge who had resigned from service.</p> <p><b>Correction and corrective action plan including completion date:</b></p> <p>We have improved our mechanism with complaint from and modified the flow chart of conflict resolution process to resolve dispute over indigenous claims. We have assigned the Person In-Charge to take care of local issue, if any. Completion date: December 2019.</p>	<p>During this surveillance audit, auditor has verified the SOP SW06 – to Resolve Land Claim and Land Use Right dated 21/09/2021 has been established covering Appendix B conflict resolution flow (including authority and responsibilities) and agreement (free, prior, inform and consent) for compensation etc. To the date, no land claim and land use right were raised since last audit. Therefore, Minor NCR KN01/2019 was satisfactorily closed.</p> <p><b>Status: Closed</b></p>
<p>Minor NCR: KN02/ 2019</p>	<p><b>Requirement: Indicator 6.2.4</b> - Hunting, fishing, and collecting activities shall be controlled and inappropriate activities prevented in the FMU.</p> <p><b>Finding:</b> Control on hunting, fishing, and collecting activities and inappropriate activities prevented in the FMU was not sufficient</p> <p><b>Objective evidence:</b> It was noted that patrolling activities were conducted once in two to three months, as stated in “Forest and Wildlife Patrolling Report for Entulu-</p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>We had not established proper recording systems to control hunting, fishing, and collecting activities as well as no proper record on licence boundary monitoring.</p> <p><b>Correction and Corrective action plan including completion date:</b></p>	<p>During the stage 2 audit, the Minor NCR KN02/2019 was raised due to insufficient frequency of monitoring and no schedule of monitoring to control encroachment. However, during this Surveillance 1 audit, FMU has conducted the following:</p> <p>a. To establish proper recording system for both control in hunting, fishing, collecting &amp; inappropriate activities, and monitoring of licence boundaries.</p> <p>b. To carry out patrolling and monitoring activities as scheduled.</p>

	<p>Melatai FMU” dated July 2019. It was also found that no schedule on licence boundary monitoring to control encroachment available. The frequency of the monitoring was not sufficient</p>	<p>To establish proper recording system for both control in hunting, fishing, collecting &amp; inappropriate activities, and monitoring of licence boundaries. To carry out patrolling and monitoring activities as scheduled. To identify hot spots and high-risk areas and conduct spot checking in those areas besides routine monitoring as scheduled. To record each patrolling, monitoring and spot-checking activities. To carry out the field data collection on the demarcated boundary on map with distance and bearing record on a field book. Any schedule of boundary demarcating will be shown on map.</p> <p>Completion Date: January 2020.</p>	<p>c. To identify hot spots and high-risk areas and conduct spot checking in those areas besides routine monitoring as scheduled. d. To record each patrolling, monitoring and spot-checking activities. e. To carry out the field data collection on the demarcated boundary on map with distance and bearing record on a field book. Any schedule of boundary demarcating will be shown on map. Therefore, Minor NCR KN02/2019 was satisfactorily closed.</p> <p><b>Status: Closed</b></p>
<p>Minor NCR: ANS04/ 2019</p>	<p><b>Requirement: Indicator 7.3.1</b> - Availability of facilities and programs for training of forest workers for proper implementation of the forest management plan.</p> <p><b>Finding:</b> Forest workers did not receive adequate training and supervision to ensure implementation of the forest management plan.</p> <p><b>Objective evidence:</b> Based on site inspection at PSP, Workshop and HCVF it was found, workers did not have adequate knowledge on procedure and working technique. Training proposal was not fully implemented for the year 2019 for Entulu-Melatai FMU (T/3476) which did not include the following courses:</p> <ol style="list-style-type: none"> <li>1. PSP establishment and monitoring</li> </ol>	<p><b>Result of investigation and determination of root cause:</b></p> <p>No adequate training and the person were nervous in answering or response upon enquiries made by SIRIM Auditors</p> <p><b>Correction and Corrective action plan including completion date:</b></p> <p>Our corrective action plan is to emphasize on worker’s trainings which would include all aforementioned activities so as to ensure that all workers at our FMU have adequate knowledge on procedure and working technique in their related works. Our training programme shall include internal and external trainings.</p>	<p>During this surveillance audit, interviewed with the surveyors found that they have adequate knowledge to implement of the forest management plan. Training record has been verified as follow:</p> <ol style="list-style-type: none"> <li>1. PSP establishment and monitoring was done on 19 July 2021</li> <li>2. HCVF / Flora / Fauna monitoring and awareness was done on 13 September 2021</li> <li>3. Scheduled Waste and Chemical Handling was done on 4 February 2021 and 1 March 2021.</li> </ol> <p>Thus, Minor NCR ANS04/2019 was satisfactorily closed.</p> <p><b>Status: Closed</b></p>

	<p>2. HCVF / Flora / Fauna monitoring and awareness</p> <p>3. Scheduled Waste and Chemical Handling</p> <p>4. Patrolling and monitoring on inappropriate activities in FMU</p>		
<p>Minor NCR: KN04/ 2019</p>	<p><b>Requirement: Indicator 8.1.2</b> - Forest managers shall identify 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.</p> <p><b>Finding:</b> The procedures to monitor social, ecological, environmental, and economic impacts were not sufficient</p> <p><b>Objective evidence:</b> Procedures to monitor social, ecological, environmental, and economic impacts for forest management operations as in “HP12- Monitor Social, Ecological, Environment and Economic” was not sufficient. The procedure did not mention on how to monitor specific issues on aspects of social, ecological, environmental, and economic impacts of forest operations.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>Our present procedures to monitor social, ecological, environmental, and economic impacts were insufficient due to the lack of enough training.</p> <p><b>Correction and Corrective action plan including completion date:</b></p> <p>We had sent Person In-Charges to attend necessary training course. We would review our procedures within six (6) months from December 2019.</p>	<p>During this surveillance 1 Audit, the FMU has conducted a revision on the SOP Title “Procedure to Monitor Social, Ecological, Environmental and Economic Impact” dated December 2021. Therefore, Minor NCR KN04/2019 was satisfactorily closed.</p> <p><b>Status: Closed</b></p>
<p>Minor NCR: ANS05/ 2019</p>	<p><b>Requirement: Indicator 8.2.1</b> - Forest managers shall gather the relevant information, appropriate to the scale and intensity of the forest management operations, needed to monitor the items (a) to (e) listed in Criterion 8.2.</p> <p><b>Finding:</b> Tree tagging, measurements, and recordings of trees in PSP plots were not appropriately conducted.</p>	<p><b>Result of investigation and determination of root cause:</b></p> <p>Our short Forest Surveyor had mistaken done the measurement at dbh (1.3m) by referring to his own breast height. He is only 1.4 m tall. Recording by mistakes.</p> <p><b>Correction and Corrective action plan including completion date:</b></p>	<p>During this surveillance 1 audit, the PSP involved was reassessed. Beside that PSP no.06 and 33 were also reassessed. Therefore, Minor NCR ANS05/2019 was satisfactorily closed.</p> <p><b>Status: Closed</b></p>



	<p><b>Objective evidence:</b></p> <ol style="list-style-type: none"> <li>1. Site audit on the Permanent Sample Plots No.34, Quadrat 34 of Coupe 5 found measurement of diameter for all 15 trees were below Diameter Breast Height (DBH).</li> <li>2. Site audit of Permanent Sample Plots No.34, Coupe 5, Quadrat 23, found two (2) trees located outside of sample plot boundaries were measured (Resak with tag number 19088 and Empenit tag number 19087)</li> </ol>	<p>Our corrective action plan is to conduct checking on all PSPs established to make sure the tree tagging, measurements and recording of trees are properly done.</p> <p>We started the checking of all PSPs established in early December 2019.</p> <p>Completion Date: March 2020.</p>	
OFI 1.5.2	<p><u>Control of encroachment, illegal harvesting, hunting, and settlement, and other unauthorized activities in the FMU.</u></p> <p>Site inspection of license boundaries during the audit found, the boundaries were demarcated and with adequate signage. However, for improvement, a time schedule plan for demarcation of license boundaries in the FMU has to be established and implemented.</p>	Not required	During this surveillance audit, a time schedule plan for demarcation of license boundaries in the FMU has been established was presented and verified by the auditor thus an OFI for indicator 1.5.2 was satisfactorily closed.
OFI 3.3.1	<p><u>Availability of appropriate procedures within current administrative processes for identifying and protecting such sites and provisions for rights of access to these sites by indigenous peoples within relevant federal, state and local laws or by mutual agreement.</u></p> <p><u>A legally recognized mechanisms for identifying and protecting such sites was established through SOP with titles; 'Conflict Resolution Process Flow Chart' (undated). Further clarification on each step in the mechanism can be helpful</u></p>	Not required	During this surveillance audit (2022) ,SOP SW03 Identifying and Protecting Indigenous People Used Sites dated 21/09/2021 has been established. To the date no such area were identified, as the nearest local communities were 30km from license boundaries, and their use right (cultural, ecological, economic, religious) were not inside the certified FMU area. Thus, OFI on Indicator 3.3.1 was satisfactorily closed.

<p>OFI 3.4.2</p>	<p><u>Availability of appropriate mechanisms and fair and equitable compensation for the commercial utilization of traditional forest-related knowledge and practices of indigenous peoples in accordance with existing legislation or by mutual agreement.</u></p> <p><u>The mechanisms and fair and equitable compensation for the commercial utilization of traditional forest-related knowledge and practices of indigenous peoples in accordance with existing legislation or by mutual agreement established through SOPs with titles: 'Conflict Resolution Process Flow Chart' (undated). Further clarifications on each issue in the mechanism can be helpful.</u></p>	<p>Not required</p>	
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END OF REPORT