



**PUBLIC SUMMARY
3rd SURVEILLANCE AUDIT (3rd CYCLE) ON
ANAP MUPUT FOREST MANAGEMENT UNIT
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC-NF 00006
Date of First Certification: 25 July 2013
Audit Date: 19 - 22 October 2022
Date of Public Summary: 3 March 2023**

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EXECUTIVE SUMMARY

This surveillance audit on the Anap Muput FMU Forest Management Unit (hereafter referred as the Anap Muput FMU) was conducted on 19 to 22 October 2022 to assess the continued compliance of the overall forest management system of the Anap Muput FMU against the requirements of the *Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest)* [MC&I (Natural Forest)] using the verifiers stipulated for Sarawak. The scope of this surveillance audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within the Anap Muput FMU.

The surveillance audit was conducted by a 3-member team comprising Haji Roslee Jamaludin (Lead Auditor), Ismail Adnan Abdul Malek (Auditor) and Azrul Ikhsan Mohamed (Auditor).

Based on the findings of this surveillance audit, it was found that Anap Muput FMU had continued to comply with the requirements of the MC&I (Natural Forest). This surveillance audit had resulted in the issuance of four (4) minor Non-Conformity Reports (NCRs) and one (1) Observation for Improvements (OFIs) was raised.

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

1.0 INTRODUCTION

1.1 Name of FMU

Anap Muput Forest Management Unit

1.2 Contact Person and Address

Zedtee Sdn. Bhd.

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1.3 General Background on the Anap Muput FMU

The Anap Muput FMU is managed by Zedtee Sdn. Bhd. The company is committed in the management of the FMU on a sustainable basis. The Anap Muput FMU covers an area of 83,535 hectares and classified as Permanent Forest Estate (PFE) under the Anap Protected Forests (76,935 hectares) constituted on 1st March 1958 under Notification No. 587 and Mukah Hills Protected Forests (6,600 hectares) gazetted on 1st September 1956 (No. 1102) and 13th June 1958 (No. 790).

The FMU consists of lowland dipterocarp forest to hill dipterocarp forest with elevation from less than 100 to 900 meters above sea level. The original vegetation made up mainly dominated by *Dipterocarpus*, *Dryobalanops* and *Shorea* genera. The second rotation of harvesting (2000-2024) had changed the forest strata and species composition with a shift to more of non-*Dipterocarp* Forest.

The FMU is managed based on the principles of sustainable forest management (SFM) on a 25-year rotation period. Under the Forest Management Plan (FMP) (2020-2049), the Annual Allowable Cut (AAC) for the Anap Muput FMU had been set at 1.2 m³ per ha.

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

1.4 Date First Certified

25 July 2013

1.5 Location of the FMU

The FMU is located between latitudes 2° 08' N, 112° 37' E and 2° 32' N, 113° 0' 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) 2020 to 2049 was presented during this audit.

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

Under the Forest Management Plan (FMP, 2020-2049), the Annual Allowable Cut (AAC) for the Anap Muput FMU had been set at 1.2 m³ per ha. During this surveillance audit, the size of the FMU is 83,535 ha.

1.8 Environmental and Socioeconomic Context

The FMP 2020-2049 and the report on *Socio-Economic and Environmental Impact Assessment of Ulu Anap Communities affected by Harvest Operation 2014-2024* have identified four settlements within the FMU directly affected by the forest operations which are Rh. Bilong, Rh. Mawang, Rh. Gasah, and Rh. Philip. Their socioeconomic activities are mainly shifting agriculture and collection of forest produce. Beside being employed by the FMU, the community members were also given the rights to harvest and manage *Belian Trees* within the FMU through the Anap Muput Committees (AMC). The earnings from the *Belian Timber licence* contributed to the welfare of the AMC members as disaster funding, education incentives, funeral donations, log pond rental fees, and allowances for the AMC excos as well as administrative expenses.

2.0 AUDIT PROCESS

2.1 Audit Dates

19 to 22 October 2022 (total of 12 man-days)

2.2 Audit Team

Haji Roslee Jamaludin (Lead Auditor/ Forester)
Ismail Adnan Abdul Malek (Auditor/ Forester)
Azrul Ikhsan Mohamed (Auditor/ 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 (Natural Forest) [MC&I (Natural Forest)] using the verifiers stipulated for Sarawak.

2.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted beginning September 2022 to solicit feedback from stakeholders on the compliance of the Anap Muput FMU against the requirements of the MC&I (Natural Forest). 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 Anap Muput FMU's current documentation and field practices in forest management with the detailed of the standard of performances (SOPs) listed in the MC&I (Natural Forest), 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 (Natural Forest);
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I (Natural Forest); 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 (Natural Forest) but without sufficient objective evidence to support a non-conformance.

Consultations were held with the Anap Muput Committee (AMC) and community members from Rh. Jana, Rh. Uban, Rh. Marayang, Rh. Sayong, Rh. Phillip, Rh. Bilong, Rh. Mawang and Rh. Andrew as well as contractors and workers operating in the FMU. Meetings were also held with the officers of the Sarawak Forestry Department in Bintulu.

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

3.0 SUMMARY OF AUDIT FINDINGS

Based on the findings of this surveillance audit, it was found that the management of Zedtee Sdn. Bhd. had continued to manage the Anap Muput FMU in compliance with most of the requirements of the MC&I (Natural Forest). This surveillance had resulted in the issuance of four (4) Minor Non-Conformance Report (NCRs) and one (1) OFI. The details on the NCRs/OFIs raised are shown in **Attachment 5**.

The audit team had also reviewed and accepted the Anap Muput FMU's proposed corrective actions to address the five (4) 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 FMU to address the two (2) Major, five (5) Minor NCRs and one (1) 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 and OFIs are as in **Attachment 6**.

On indigenous peoples' rights, there were mechanisms in place to resolve disputes over tenure and use rights through Anap Sustainable Development Unit Liaison Committee (ASDULC). It was observed that there was no recorded civil court case pertaining to legal or customary tenure or use rights filed against the FMU.

With regard to Criterion 6.10, there was no new conversion of the PRF to forest plantations or other non-forest land uses during the intervening period since the last audit. The PRF in the Anap Muput FMU has therefore remained the same.

As the major NCR raised during this surveillance audit had been closed out, the audit team had therefore, recommended that the Certificate for Forest Management of Zedtee Sdn. Bhd. for Anap Muput FMU to be maintained.

The summary on the findings of the surveillance audit on the Anap Muput FMU against the requirements of the MC&I (Natural Forest) are as follows:

Principle	Strengths	Weaknesses
Principle 1 Compliance with Laws and Principles	<p>The Forest Management Unit (FMU) managers and responsible personnel are aware and continued to maintain all documents and records relevant to the national laws, local laws, regulations, and policies stipulated in the MC&I SFM. Copies of the documents were available in the Muput Camp's office.</p> <p>Records of all royalties and premium paid according to the list of all prescribed fees, royalties, taxes and other charges as required under the Forest Ordinance 2015 for December 2021 to August 2022 were available.</p> <p>The FMU's Manager was aware of all the binding international agreements relevant to forest management. These include the United Nations on Biological Diversity 1992 (Article 1-19), International Tropical Timber Agreement 1994, Convention on Wetlands of International Importance Especially as Waterfowl Habitat 1971, United Nations Framework Convention on Climate Change (UNFCCC) and Convention of International Trade of Endangered Species (CITES) and the International Labour Organisation (ILO) Convention.</p> <p>The FMU had identified three (3) conflicts between laws, regulations, and the MC&I SFM's Principles and Criterias, which are (i) Adat Iban, (ii) Land Code and (iii) Forest Ordinance 2015 as recorded in the <i>Conflicts between Laws and Practice</i> document. Those conflicts will be resolved based on the "<i>Conflict Resolution Guidelines for Sustainable Forests Management</i>" document.</p> <p>Aerial surveillance and ground boundary monitoring and maintenance were conducted to protect the FMU from encroachment, illegal harvesting, hunting, settlement, and other unauthorised activities.</p>	

Principle	Strengths	Weaknesses
	<p>The <i>Policy Statement of Sustainable Forest Management of Anap Muput FMU</i> dated 11 January 2011 is available at the base camp and online at www.anapmuputfmu.com</p>	
Principle 2 Tenure and Use Rights and Responsibilities	<p>All relevant documents of legal or customary tenure or use rights of the FMU is available at https://www.anapmuputfmu.com/gazette-notification.php</p> <p>The FMU was granted a “60 years license tenure” by the Director of Forests. The timber licence T/4317 was extended from 2011 to 2024.</p> <p>The FMU had established <i>Anap Sustainable Development Unit (ASDU)</i> together with the Forestry Department of Sarawak (FDS) and Sarawak Forestry Corporation (SFC) through <i>Memorandum of Understanding</i>, in the effort of continuing support for legally recognized mechanisms for resolving land claims.</p> <p>An ASDU Liaison Committee (ASDULC) comprising representatives from SFC, FDS, FMU and Anap Muput Committee (AMC) was also established to serve as a forum for consultation by members, arbitrate social problems as well as resolve any disputes over tenure claims and use rights affecting the FMU as guided by the FMU Conservation and Community Development (CCD) committee.</p> <p>The sites within the FMU that were utilized by local communities were demarcated on the <i>Forest Zonation and General Harvesting Plan of Anap Muput FMU</i>. It shows the locations of longhouses in and around the FMU, burial ground, water catchment area and shifting agriculture sites.</p> <p>Through the operation of Anap Sustainable Development Unit Liaison Committee (ASDULC) framework, the FDS had issued farming permits for restoration of cleared forests within the PFE.</p>	

Principle	Strengths	Weaknesses
Principle 3 Indigenous People's Rights	<p>Documentation on the customary rights of indigenous peoples' lands was kept at Muput Base Camp.</p> <p>The FMP (2011-2024) on community development defined the general objectives of community development to enable effective community participation in the sustainable forest management activities. The establishment of ASDU is to facilitate the process by meeting the social forestry and community development expectations.</p> <p>The Anap Muput community was also given the rights to harvest and manage <i>Belian</i> tree within the FMU under <i>Belian Tree Licence</i> issued by the Forestry Department of Sarawak.</p> <p>The SOP CR/02: <i>Conservation and Community Development (CCD)/CCD Planning Process</i> specified community's resources mapping within the FMU. Whilst SOP CR/13: <i>Conflict Resolution/Management</i>, described procedures for conflict resolution with regards to sites of special cultural, ecological, economic or religious significance of the local community.</p>	
Principle 4 Community Relations and Workers' Rights	<p>Up to September 2022, The FMU has employed about 184 workers of which 35 people of local communities from the longhouse within the FMU. They were engaged in camp administration, workshop, store, survey, log pond transit, road repair, road construction, trucking, hauling, and felling.</p> <p>The policy statement for Occupational Safety and Health is available on the FMU's website at https://www.anapmuputfmu.com/occupational-safety-health-policy.php</p> <p>Documents on safety operational procedures, Safety & Health Guideline, Occupational Safety and Health Act 1994, emergency contact list, occupational diseases, malaria, dengue fever, noise hazard, hand, food, mouth diseases, filariasis and malaria are available at Keliyau workshop and Muput Base Camp.</p>	<p>The frequency of safety and health meeting was not in accordance with the <i>Safety and Health (Safety Committee) Regulation, 1996 (Minor NCR AZR01/2022)</i>.</p>

Principle	Strengths	Weaknesses
	<p>Series of safety training and briefings (chainsaw operation, buddy work system, handling of mechanical equipment and machines etc) were organized for all forest workers including foreign workers.</p> <p>The FMU has allowed their workers to join any legal union as announced in a memo '<i>Penyertaan dan Penubuhan Persatuan</i>' displayed at the Muput Camp office.</p> <p>Any grievance raised by the workers were channelled to the <i>Management Workers' Committee</i> for resolution in accordance with the FMU's SOP: <i>Grievance Procedure</i>.</p> <p>Socioeconomic and Environmental Impact Assessment of Ulu Anap Communities affected by Harvest Operation 2014-2024 in the Anap Muput FMU was available.</p> <p>A new list of ASDU membership indicated, currently there are 38 longhouse communities within and adjacent to the FMU. Four settlements located within the FMU are Rh. Bilong, Rh. Mawang, Rh. Gasah and Rh. Philip. Tr. Jana and Tr. Marayang which located adjacent to the FMU have been included as the ASDU memberships.</p> <p>Any grievances by the communities living around the FMU are channelled through ASDU and AMC committee exco for conflict resolution process based on <i>Grievance Procedure and Process Flow for Grievance and Conflict Management</i>.</p> <p>The ASDU Liaison Committee (ASDULC) is responsible for resolving any grievances, loss or damage affecting the local communities' legal or customary rights, property, resources, or their livelihoods, caused by the FMU operations.</p>	
Principle 5 Benefits From the Forest	<p>Investments and reinvestments were made based on budgeted expenditures for Zedtee Sdn. Bhd. from May 2022 to April 2023.</p> <p>These include expenditure for local community benefit, workers</p>	

Principle	Strengths	Weaknesses
	<p>benefit i.e., emoluments, insurance and training, operating expenses, license and other fees, administrative expenses and royalty/premium.</p> <p>Whilst expenses related to machinery such as depreciation, freight charges, and machine insurance were placed under operating expenses such as Permanent Sample Plots (PSP), conservation, environmental (silviculture) and research.</p> <p>An enrichment planting using indigenous trees (local species) to restore or enhance the productive capacity of the FMU was conducted in accordance with the <i>Restoration Program Within Licensed Area</i>. As for wildlife protection, it was adhered according to circular for the <i>Conservation of Wildlife in Forest Timber Licensed Area</i>.</p> <p>From August 2022 to June 2023, the monthly production limit was set at 5,361 m³ where 3,217 m³ was for reservation and 2,144 m³ for export quotas as approved by the Forest Department of Sarawak in July 2022.</p> <p>Based on the “Summary Production Volume for Coupe 21” report, from July 2021 to September 2022, total log volume produced was 49,060 m³ which is below the annual limit of 72,000 m³.</p> <p>Reduced/Low Impact Logging (RIL) was implemented in active harvesting areas within the FMU based on <i>The Green Book 2019, Guidelines/Procedures on Reduced Impact Harvesting Systems 1999, Basic Chainsaw Maintenance and Directional Tree Felling 2001</i> and <i>Detailed harvesting Plan</i>.</p> <p>Other guidelines implemented include, <i>Guidelines for Reduced and Low Impact Logging Systems in Forest Management Certification (Natural Forest) Area</i> (2nd Edition), <i>Guideline for Forest Road Layout and Construction</i>, <i>RIL Guidelines for Ground Based Harvesting System (Vol I & II)</i> as well as the FMU’s SOPs for RIL.</p>	

Principle	Strengths	Weaknesses
	<p>Various training with regards to RIL and harvesting were conducted from January to October 2022. Field staff such as feller and crawler tractor operator were supplied with a <i>Tree Felling Handbook and Crawler Tractor Handbook</i> as reference and guidance in the RIL implementation.</p> <p>Sensitive areas for the protection of soil and water courses had been identified and mapped in the 'Anap Sustainable Development Unit (ASDU)' map. The revised FMP (2020-2024) had also specified guidelines to maintain the values of forest services.</p> <p>The estimated AAC for logs production is at 1.2 m³/ha/year with total yield per annum of 60,000 m³. The harvesting plan was initially based on areas with different hectares for a cycle period of 25 years (2024 to 2049).</p>	

<p>Principle 6 Environmental Impact</p>	<p>The EIA reports: <i>Re-entry Hill Logging within the Anap Muput FMU Under Timber Licence No. T/4317 and LPF/0039 for Bintulu and Sibul Divisions, Sarawak</i> was approved by the Natural Resources and Environment Board (NREB) of Sarawak in November 2008.</p> <p>The protection of rare, threaten and endangered (<i>RTE</i>) species was enforced by “No hunting” policy, banning of hunting, selling of wild meat, and closing of feeder roads of completed harvesting area within the FMU.</p> <p>Measures to mitigate environmental impacts due to forest operations was incorporated in the FMP (2020-2049). Research activities relevant to protection of wildlife and RTE species were also specified in the Anap Muput FMP.</p> <p>Fruit tree species particularly those of <i>Ficus spp.</i> were marked for protection according to the <i>Guidelines for identification and protection of endangered, rare and threatened species</i> as specified in the <i>Wildlife Protection Ordinance 1998</i> and <i>A Master Plan for Wildlife in Sarawak 1996</i>. Salt licks were protected and marked under the ‘Forest Zonation and General Harvesting Plan of Anap Muput FMU.</p> <p>The FMU had established a list of protected and totally protected species according to <i>IUCN Red List of Threatened Species and Guidelines to Identify Endangered, Rare Threatened or Protected Forest Tree Species in Sarawak</i>.</p> <p>Notices and posters were posted within the camps to create awareness of the endangered, rare and threatened species among workers in addition to the awareness briefings and training on RTE.</p> <p>The FMU had collaborated with several organisations and regulatory authorities in research and conservation of the RTE species of fauna and flora. These include collaboration under RIMBA for research projects:</p> <ol style="list-style-type: none"> a. MoU SFC and National Institute of Environmental Science, Japan (NIES), 	
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- b. Biodiversity and Ecosystem Services in Batang Ai, Tubau and Tatau, Bintulu, Sarawak,
- c. Quantitative Assessment of Plant Diversity in Sarawak,
- d. Community Perspective on logging management and activities on livelihood.
- e. Biomass Study for Anap Muput FMU – University of Tokyo
- f. Data Collection, Population Study and Inventory of Wild Orchids Species – FDS-ZT

Collaboration was also held with the WWF for conservation project i.e., New Generation Plantation, HCV Training Module, Training manual based on ASDU biodiversity database, Assessment of Change (Protocol for Monitoring Indicator Species) and Modernisation: GLOBIL- Real Time data collection and live data repository. Latest collaboration was with the Sarawak Forestry Corporation (SFC) on *Geospatial Assessment of Forest Resource and Biomass in Sarawak* in March 2022.

A ‘*Checklist for Inspection Prior to Pre-felling Checking*’ established by SFC was used as reference for monitoring of harvesting activities including unauthorized logging as well as soil and water management.

The revised FMP had described guidelines for the ‘*Conservation of Biodiversity and Protection of Ecosystem*’, in the FMU. The harvesting plan had taken into consideration locations of biological corridors and buffer zones around salt licks or wallows especially those along the rivers.

The ‘Forest Zonation and General Harvesting Plan of Anap Muput FMU’ include HCV sites, water catchment and areas of existing forest ecosystem which were demarcated and mapped for protection. The protected area covered 11% of the FMU comprised of HCV areas (330 ha), water catchment (157 ha), terrain (3,480 ha), CFI/PSP (216 ha), stream buffer riparian (1,808 ha) and shifting agriculture area (3,130 ha).

The SOP: ‘Log Fisher Yarding System’ and ‘RILP Guidelines for Log Fisher Logging’ were used as guides in harvesting operations. Harvestable tagged trees were felled by directional

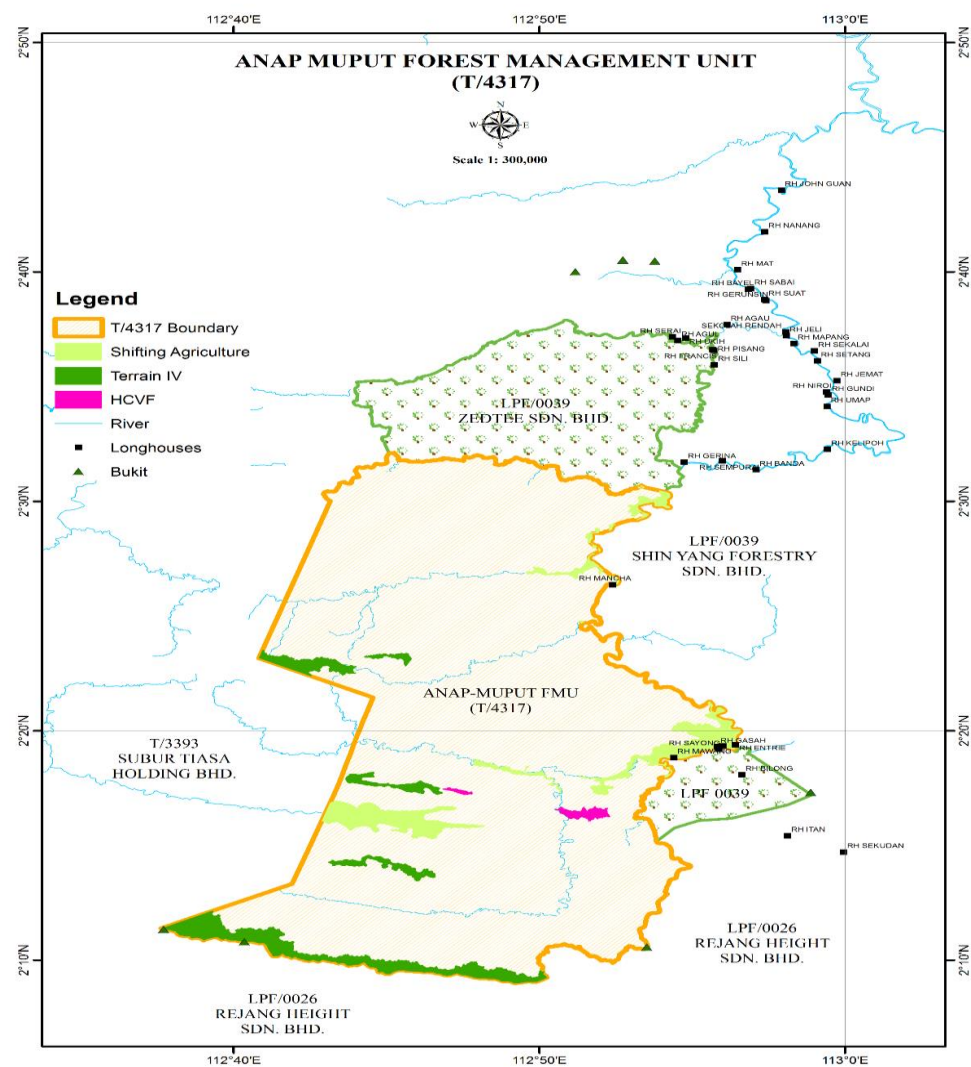
	<p>falling. Residual trees along feeder trail were maintained. Potential crop trees (PCT) were identified, tagged with “Orange tag”, and protected for the next cutting cycle. Whilst “Blue tag” is used for protected tree such as fruit trees and “Mother tree”.</p> <p>“ASDU Forest Fire Management Plan” was established as fire prevention and control plan. The fire emergency response plan and emergency contact list were displayed at relevant places within the FMU.</p> <p>The Anap Muput FMU had established a policy for the use of environmentally friendly non-chemical methods of pest management and avoiding the use of chemical pesticides.</p> <p>Used lubricant and filter oil were disposed through registered scheduled waste collector, E-Concern (M) Sdn Bhd. While for solid non-organic waste such as old scraps iron, were sent to a recycling company, Chemical Products Sdn Bhd and Kian Seng Metal Sdn Bhd.</p>	
<p>Principle 7 Management Plan</p>	<p>The FMP titled ‘Forest Management Plan Anap Muput Forest Management Unit 2020-2049’ was approved by the Sarawak Forestry Department on 10 November 2020.</p> <p>The FMP had incorporated data obtained from the monitoring and research activities within the FMU after periodically review at the end of every fifth year since 2004.</p> <p>The forest managers had attended training related to the new scientific and technical information. These include training on the <i>Quantification and Reporting of GHG Emission and Removal for Corporate and Product and Sarawak Timber Legality Verification System (STLVS) Update</i>, conducted in April 2022 by STA.</p> <p>Series of training were also conducted for the forest workers from January to October 2022. The training covers subjects on STAT training for tree feller, RIL guidelines, Forest operator training</p>	<p>The appointment letter and agreement of workers could be improved to include their <i>Job Description (OFI)</i>.</p> <p>The knowledge of worker involved in tree tagging, species identification and selection was insufficient (Minor NCR RJ01/2022).</p>

	programme including tree felling and log loading, OSH Policy, RTE species and MC&I.	
Principle 8 Monitoring and Assessment	<p>The inspection of harvesting area was conducted in accordance with the Forest Department of Sarawak's <i>Procedures for the Inspection of Harvesting Areas 1999</i> and reported in the <i>Laporan Pemeriksaan RIL</i>.</p> <p>An <i>Environment Monitoring Report (EMR)</i> was submitted to the NREB every 3-months as required by the department. Results of the water quality showed that the quality of the waterways around the harvesting area was found to be within Classes I to IIB of the National Water Quality Standards for Malaysia (NWQSM).</p> <p>Latest ASDU Management Review meeting was conducted in April 2021. The next ASDU management review meeting is scheduled in December 2022.</p> <p>A documented procedure for the internal audit as required under Appendix A of the MC&I SFM standard is available (Minor NCR ANS01/2002 is closed).</p> <p>The FMU management had gathered data on yield of timber harvested from each coupe according to the Forest Department of Sarawak's requirements. The Monthly Production Limit for a period of July 2021 to June 2022 was approved at 5361 m³. Reservation quota was at 3217 m³ and export quota was 2144 m³. Based on the <i>Monthly Royalty Quota Control Report July 2022 – October 2022</i>, the FMU had exported 1,797 m³ of logs, while 9,909 m³ were sold locally. The volume produced was below the allowable annual limit of 72,000 m³.</p> <p>To monitor the long-term impact of logging on forest dynamic, growth and yields, a total of 26 cluster <i>Permanent Sample Plots</i> (PSPs) were well established and measured in accordance with the manual for establishing and enumeration of PSPs by Sarawak Forestry Corporation (SFC).</p> <p>A Chain of Custody flow chart, "LVLS/STLVS Processes</p>	

	<p>(Harvesting Coupe to PoRM)” describes the processes and documents involved for traceability of log leaving the FMU. All harvested logs from certified area at the Sekawie Log Pond were painted with green on both ends. A signboard indicating logs from certified area was erected at the log pond. Documents for certified logs were stamped with <i>Certified Areas</i> word, according to the circular for <i>Segregation of Logs Produced from Forest Management Certified Areas (Natural Forests)</i>.</p> <p>Results of the monitoring are publicly available online at Anap-Muput FMU (anapmuputfmu.com)</p>	<p>The online public summary was lacked below indicators.</p> <ul style="list-style-type: none"> a) Yield of all forest products harvested. b) Composition and observed changes in the flora and fauna. c) Costs and productivity of forest management. d) Growth rates, regeneration, and condition of the forest. (NF) <p>(Minor NCR ISMA 01/2022).</p>
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>A description of HCVF sites and potential HCVF sites in accordance with the Malaysia Toolkits had been included in Chapter 10 o the FMP 2020-2049 of Anap Muput FMU.</p> <p>The FMU had demarcated 3 HCVA sites on maps and on ground:</p> <ol style="list-style-type: none"> 1) HCVA Site I - in Coupe 24A (58ha.) with a good stand of Kapur (<i>Dryobalanops aromatic</i>) at an elevation of 270m-420m a.s.l HCVA 1 2) HCVA Site II - in Coupe 23A (220 ha) consist of residual of Kerangas forest with dominant of Bindang trees (<i>Agathis endertii</i>) and Casuarina species and located at an elevation of 240m-270mm a.s.l. HCVA 2 3) HCVA Site III – HCVA and RTE tree species located at Ayam Water Catchment (NEWEST) 2021 ESTABLISHED HCVA 3 <p>Stakeholder consultation on HCVF at Anap Muput FMU was held with Forest Department Sarawak, Sarawak Forestry Corporation (SFC), NREB, District Office, Tatau, Chairman ASDULC, Chairman Anap Muput Community, Wildlife Conservation Society (WCS) Malaysia, WWF Malaysia, Malaysian Nature Society (MNS), University Malaysia Sarawak (UNIMAS) and Aonyx.</p>	<p>A site inspection at HCV 4 - Ecosystem Service (Water catchment) at Ayam Camp, found that no boundary has been demarcated on the ground (Minor NCR RJ02/2022).</p>

	<p>The HCVAs of Kapur, Kerangas Forest, water catchment and RTE tree species have been highlighted in the FMP2020-2049.</p> <p>The specific HCVF sites identified and the associated measures for their protection have been included in the Anap Muput Forest Management Plan (2020-2049) and public summary which can be accessed at http://www.anapmuputfmu.com/other-links-high-conservation-value-forests.php.</p>	
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Map of Anap Muput FMU



Experiences and Qualifications of Audit Team Members

Audit Team	Role/Area of MC&I Requirement	Qualification and Experience
Hj. Roslee Jamaludin	Audit Team Leader/Forester	<p><u>Academic Qualification:</u> B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma in Forestry, Mara Institute of Technology, Malaysia.</p> <p><u>Work Experience:</u> 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&I for forest certification. A member of MAJURUS was appointed as an Internal Auditor for the MC&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><u>Training / Research Areas:</u></p> <ul style="list-style-type: none"> • Had Attended and Passed the following Training programmes: • Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organised by MTCC, 9 – 10 July 2015 • EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015. • Briefing on RSPO Principle & Criteria (HCV) organised by SIRIM QAS (Food, Agri & Forestry Section) 21 August 2015. • Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food, Agri & Forestry Section) 26 Jan 2016.

		<ul style="list-style-type: none"> • FMC Workshop 28th -29th November 2017 • FMC Workshop for 2018 organised by SIRIM (Food, Agr. &Forestry) 22 November 2018 • COC Workshop 2018 organised by SIRIM 26 November 2018 • Auditor Training Course on PEFC Chain of Custody Certification organized by MTCC on 19th -20th December 2018. • MSPO Training Course 16-17 Feb 2019 organised by SIRIM • COC Workshop 27/6/2019 FAF SIRIM QAS • FMC 25-26/6/2019 organised by FAF SIRIM QAS
Ismail Adnan Abdul Malek	Auditor/ Forester	<p><u>Academic Qualification:</u> Master of Forestry, University of British Columbia, Canada</p> <p><u>Work Experience:</u> One year (1974-1975) experience as Sub Assistant Conservator of Forest at the Pahang Forest Department, involved with Forest Administration/Management and Enforcement. Next, seven years (1979-1986) experience as Forest Officer/Logging Superintendent at Syarikat Jengka Sdn. Bhd (SJSB), an integrated timber complex in Pahang. Responsible for Forest Licensing/ Administration, Forest Mapping, Road Construction and Logging Operations. Senior Lecturer at the Forestry Faculty, Universiti Putra Malaysia (UPM) from 1986 to 2014. Responsible for teaching and research in Forest Mensuration, Forest Survey, Forest Road, GIS/Remote Sensing and Forest Mapping. Responsible for academic supervision of more than 100 Bachelor/Master/Phd students in their research and thesis writing. Own research at UPM include various areas such as forest mapping using geo spatial tools, forest inventories, forest harvesting and forest management system (SMS). Also involved with consultancy works which include RPH development and Forest Mapping. Participate in organizing local/international seminars on Forestry areas. Published and presented research findings at seminars/conferences and journals. Currently as Auditor at the Food, Agriculture and Forestry /ion (FAF), SIRIM QAS International Sdn Bhd, since 2016. Involved in conducting assessments on forest management certification MC&I (Natural Forest) & MC&I (Forest Plantations).</p> <p><u>Training / Research Areas:</u></p> <ul style="list-style-type: none"> • Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2), 9th-10th July 2015, SIRIM QAS International Sdn Bhd • ISO 14001:2004 Lead Assessor Training, 23rd-27th Nov 2015, SIRIM Training Services Sdn. Bhd • Training on Auditing Techniques, 26th January 2016, SIRIM QAS International Sdn Bhd
Azrul Ikhsan Mohamed	Auditor/ Forester	<p><u>Academic Qualification:</u> Bachelor of Science with Honours (Plant Resource Science and Management), Universiti Malaysia Sarawak. Diploma in Agriculture, Universiti Putra Malaysia Kampus Bintulu</p>

		<p><u>Work Experience:</u></p> <p>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.</p> <p><u>Training / Research Areas:</u></p> <ul style="list-style-type: none"> • 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)
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Comments Received from Stakeholders and Responses by Audit Team Leader

No.	Comments/Issues Raised	Response by Audit Team
	No Comment received	

Surveillance Audit Plan

DAY	TIME	PROGRAM		
		Auditor 1 (Hj. Roslee)	Auditor 2 (Ismail)	Auditor 3 (Azrul)
Day 0 18th Oct. 22 (Tue)		<ul style="list-style-type: none"> All auditors travel to from Kuala Lumpur to Bintulu by MH 2742 ETD:08.20, ETA: 10.40 Travel from Bintulu to Muput Base Camp Briefing by Audit Team Leader on the surveillance audit plan 		
Day 1 19th Oct. 22 (Wed)	8.30 am-10.00 pm	<ul style="list-style-type: none"> 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 and management review Verification of NCRs raised during the previous audit. 		
	10.00 am-12.30 pm	<ul style="list-style-type: none"> Documentation review Principle 1- Compliance with Laws and Principles Principle 4 – Indicator 4.2.5 and 4.2.3 Principle 5 – Benefits from the forest Principle 7 – Management Plan 	<ul style="list-style-type: none"> Documentation review Principle 6 – Environmental Impact Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation on Value Forests 	<ul style="list-style-type: none"> Documentation review Principle 2 – Tenure and Use Rights and Responsibilities Principle 3 – Indigenous Peoples' Right Principle 4 – Community Relations and Workers' Right
	12.30-2.00 pm	Lunch break		
	2.00-5.00 pm	<ul style="list-style-type: none"> Continue documentation review Muput Nursery 		

		<ul style="list-style-type: none">Workshop		
	5.00-5.30 pm	<ul style="list-style-type: none">Review of Day 1 Findings by Audit Team Leader		
Day 2 20th Oct. 22 (Thu)	8.00 am-5.00 pm	Site visits: <ul style="list-style-type: none">Active harvesting areas - Coupe 21 Block 16Inspection of Post-Harvesting area - Coupe 21 Block 19Conservation area and stream buffer belts-Block 19Interview with field workers	Site visits: <ul style="list-style-type: none">PSPs – Cluster - Plot 26, Coupe 22NurseryBoundary and control of encroachment CoupeLicense boundary – Coupe 22	Site visits: <ul style="list-style-type: none">Site visit and consultation with local communities. Rh Andrew Rh Jefry Rh Gasah Rh MawangSite visit SA area and FMU boundary.
	5.00-5.30 pm	<ul style="list-style-type: none">Review of Day 2 Findings by Audit Team Leader		
Day 3 21st Oct. 22 (Fri)	8.00 am-5.00 pm	Site visits: <ul style="list-style-type: none">Pre-harvesting area- Block 8, Coupe 22Solid waste disposalWorkshopProtected sites and biological corridors- water catchment- Ayam camp	Site visits: <ul style="list-style-type: none">Active Harvesting area- Block 21, Coupe 21Inspection of HCVF sites- Kapor Coupe 24CoC inspection at log pond-Sekawie logpond	Site visits: <ul style="list-style-type: none">Consultation and Interview with staff members and workersConsultation with Anap- Muput Committee (AMC)
Day 4 22nd Oct. 22 (Sat)	8.30 am-12.00 pm	<ul style="list-style-type: none">Continue auditing and Documentation review		
	3.00-5.00 pm	<ul style="list-style-type: none">Audit team discussionIssuance of NCRs (if any).Closing meetingOvernight in Bintulu – New World Hotel		
Day 5 23rd Oct. 22 (Sun)	All auditors travel from Bintulu to Kuala Lumpur – MH 2743-ETD: 11.25- ETA 13.40			

Details on NCRs and OFIs Raised During this Surveillance Audit and Corrective Actions Taken

Indicator	Specification Major/Minor/ OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
4.2.4	Minor AZR 01/2022	<p>Requirement: Forest managers shall maintain up-to-date safety records in compliance with all applicable laws and/or regulations covering health and safety of forest workers.</p> <p>Finding: Safety and Health Committee Meeting was not conducted in accordance with the Safety and Health (Safety Committee) Regulation, 1996.</p> <p>Objective evidence: Based on documentation Review, the Safety and Health Committee meeting was conducted only once for the year 2022, which is on 1st October 2022. Therefore, it was not in accordance with the Safety and Health (Safety Committee) Regulation, 1996 – Regulation 21 (1) “Frequency of meetings of committee.”</p>	<p>Result of investigation and determination of root cause: Safety and Health (Safety Committee) Regulation, 1996.</p> <p>Regulation 21 (1) Frequency of meetings of committee: Safety and Health committee shall meet as often as may be necessary commensurate with the risk's attendant on the nature of work at the place of work but shall not meet less than once in three months.</p> <p>Reference: AMFMU SOP SH/05 Safety & Health Committee.</p> <p>Reference: AMFMU SOP SH/05 Safety & Health Committee.</p> <p><i>SHC shall meet as often as may be necessary commensurate with the risks faced at the place of work (at least once in three months). These requirements were stated in the SOP, but SHC meeting was conducted only once in Year 2022 (October), which is supposed to be three meeting should done up to October 2022.</i></p>	<p>Corrective Action Plan accepted.</p> <p>Status: Will be verified in the next audit.</p>

			<p>Correction and corrective action plan including completion date:</p> <p><i>Safety Officer will convene SHC meeting (twice) in November 2022 for first quarter (January – March) and second quarter (April – June) of Y2022. The meeting will cover issues that the company oversees during first and second quarters.</i></p>	
7.3.2	Minor RJ 01/2022	<p>Requirement: Availability of programmes to train forest workers to their respective roles for proper implementation of the forest management plan.</p> <p>Finding: The Knowledge of workers involved in Tree Tagging, Tree Species Identification and Selection of PCT trees is insufficient.</p> <p>Objective evidence: Site inspection to active harvesting area in Block 16 and documentation review of Tagging Data Block in Block 16 and 19 in coupe 21, and site inspection to Pre - harvesting area in Block 8, Coupe 22, found the following.</p> <p>1 – a. In active harvesting Block 16, coupe 21. Based on the Tagging Data Block 21A /16, the size of the following samples tagged tree were under the size of cutting limit. (Trees has not been Felled).</p> <ul style="list-style-type: none"> i. Tree No E 2588. MRTM dbh 51 cm actual size 45cm ii. Tree No. E 2597 LUNX dbh 50 cm. actual size 42cm 	<p>Result of investigation and determination of root case:</p> <p>Reference: FMP AMFMU 2020-2049 Chapter 3: <i>Management Plan Prescriptions (3.3.2) Cutting limits are restricted to tree of DBH 50 cm and above for Dipterocarps and DBH 45 cm and above for Non-Dipterocarps species. All surveyors aware about the cutting limit but some surveyor not properly measure the dbh of trees and lead to not accurate dbh taken.</i></p> <p>Reference: AMFMU SOP FP/06: Tree Tagging for Harvest <i>In these SOP, it clearly states that the criteria trees eligible for harvesting is outside the SBR. As seen in Block 19 of Coupe 21A, some trees were tagged with harvestable tag located inside the SBR. During the investigation, the surveyor unintentionally overlooked the SBR paint sign, thus the tree was tagged inside SBR as harvestable.</i></p> <p>Reference: AMFMU SOP FP/08: Tagging - Protected Trees, Mother Trees,</p>	<p>Corrective Action Plan accepted.</p> <p>Status: Will be verified in the next audit.</p>

		<p>iii. Tree No. E2598 ASAM. dbh 48cm. actual size 40cm</p> <p>iv. Tree No E 2962 LUNX. dbh 50 cm. actual size 42cm</p> <p>v. Tree No. E 2632 KEBA. dbh 45cm actual size 40cm</p> <p>vi. Tree No E 2643. Ubah. dbh 45 cm. actual.size 40cm</p> <p>vii. Tree No. E 2644 MRTM. dbh 50 cm. actual size 40cm</p> <p>viii. Tree No. E 2793. KRXX. dbh 50cm. actual size 39cm</p> <p>b. In Active block 16, Coupe 21, Regarding species identification and selection of PCT.</p> <p>i. Mother tree No C 05238 dbh 42cm recorded as Meranti, actual Species – Keruing.</p> <p>ii. Potential Commercial Tree (PCT) no. AA 88119 dbh 26cm, species recorded as Lunx, actual species Kandis, the tree is not suitable as PCT tree, as it was a disease tree and undersize.</p> <p>iii. Potential Commercial Tree (PCT) no. AA 88201 recorded dbh 34cm, species MRT, actual dbh 46cm, actual species Kapor.</p> <p>2. In active harvesting Block 19, coupe 21, based on the Tagging Data Block 21a/19,</p>	<p>Potential Crop Trees and Undersized Trees.</p> <p><i>Menggris are the tree inside part II of the Second Schedule of the Wildlife Protection Ordinance 1988 which is stated as Protected Plants in Appendix 1. Somehow, surveyors overlook that tree and failed to tag as protected tree.</i></p> <p><i>Failed to identified trees correctly also the major problem within surveyors. In July 2019, STA Training for Tree and Log Identification was conducted involving 23 candidates for new surveyor at that meantime. However, due to turnover of manpower, there some new surveyors still not undergo that training.</i></p> <p>Correction and corrective action plan including completion date:</p> <ol style="list-style-type: none"> 1. In house training for RIL will be given to surveyors within Y2022. 2. Surveyors will be nominated for STAT Tree and Log Identification (New nominated and refresher) within November 2022. 	
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		<p>the following tagged trees were inside the SBR. (Trees has not been felled).</p> <ul style="list-style-type: none"> i. Tree No E3452. Dbh 51cm. MRTM ii. Tree No. E 3453 Dbh 47cm. TEMB iii. Tree No. E3454 Dbh 56cm. MRTM <p>3. In pre-harvest area in Block 8, Coupe 22A in skid trail MT-8 B a Protected tree dbh 53 cm, species Menggeris has not been tag as protected tree.</p>		
8.5.1	Minor ISMA 01/2022	<p>Requirement: A summary of the results of monitoring indicators, including those listed in Criterion 8.2, shall be made publicly available.</p> <p>Finding: Updated public summary presented in the web page of the Anap-Muput FMU – www.anapmuputfmu.com did not provide summary of the results of the monitoring indicators listed in Criterion 8.2.</p> <p>Objective evidence: The summary of the results of the following monitoring indicators (in Criterion 8.2) were not publicly provided in the web page of the Anap-Muput FMU – www.anapmuputfmu.com i.e.</p> <ul style="list-style-type: none"> a) Yield of all forest products harvested. b) Composition and observed changes in the flora and fauna. c) Costs and productivity of forest management. d) Growth rates, regeneration and condition of the forest. 	<p>Result of investigation and determination of root case: AMFMU website updated version on 12th October 2022 does not present what should make publicly as listed in Criterion 8.2 MC&I SFM.</p> <p>Correction and corrective action plan including completion date: AMFMU website will be updated and all the information that should be publicly known will be included in the new website.</p>	<p>Corrective Action Plan accepted.</p> <p>Status: Will be verified in the next audit.</p>

9.3.1	Minor RJ02/2022	<p>Requirement: Measures to demarcate, maintain and/or enhance the HCV attributes are documented in the forest management plan and effectively implemented.</p> <p>Finding: Boundary demarcation of HCV on the ground was not implemented.</p> <p>Objective evidence: Site inspection of the HCV 4 – Ecosystem Service (Water catchment) about 52 ha. at Ayam Camp, found that, there was no evidence that the boundary has been demarcated on the ground.</p>	<p>Result of investigation and determination of root case: Reference: AMFMU SOP FR/03: HCVA and Biodiversity. <i>After the investigation, we have concluded that there was a misunderstanding between the conservation team. This involves demarcating boundaries for Ayam Water Catchment became HCVA3 in Y2019. This team thinks that Ayam Water Catchment has been demarcated using blue paint in the ground while still not became HCVA3 and only new signboard have been installed. However, the marking of boundaries of Ayam Water Catchment on the ground have been painted in the past but no continuous maintenance or repainting thus the markings have faded and become invisible.</i></p> <p>Correction and corrective action plan including completion date: Conservation team will demarcate and maintain the boundary on the ground for HCVA3 in January 2023 as scheduled in HCVA Surveillance Programme.</p>	<p>Corrective Action Plan accepted.</p> <p>Status: Will be verified in the next audit.</p>
7.3.1	OFI	<p>Requirement: 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>Not required.</p>	<p>Not required.</p>

		Finding: Appointment's letter and agreement of every worker could be improved to include their Job Description to ensure effective implementation of the forest management plan.		
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Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit

Indicator	Specification Major/Minor/ OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
1.5.2	Major NCR ANS02/2022	<p>Requirement: FMU shall be protected from encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities.</p> <p>Finding: Inadequate evidence of control measures to control encroachment, illegal harvesting and other unauthorised activities.</p> <p>Objective evidence:</p> <ol style="list-style-type: none"> During site visit at Coupe 21A Block 29 (MT-29-B) found that, 3 tree stumps without harvestable tag has been felled. The trees involve are as follow: Species, Size (cm) Meranti , 54 Bintangor, 34 Meranti , 60 Site Inspection on active harvesting activities at Coupe 21A Block 29 found the Block Boundary was not demarcated between Block 29 and Block 28 along the secondary road (S-2-1). Site inspection on coupe boundary coupe 21A between 22A found that 	<p>Result of investigation and determination of root cause:</p> <p>Reference: Chapter 08 Forest Protection & Security Under these chapter, Anap Muput FMU has six Standard of Procedure to protect FMU area from encroachment, illegal harvesting, hunting, and settlement, and other authorised activities. Signboard "NO HUNTING, NO FISHING", record of monitoring boundary surveillance programme also available.</p> <p>Reference: Chapter 05 Forest Planning (SOP FP 05 Boundary Demarcation) Stated under this SOP, Forest Surveyor shall demarcate the boundary which is 1) Blue: All protection areas (SBR, HCVF, Conservation and other Buffer Zone), 2) Red: Coupe Boundary, 3) Orange: License Boundary and 4) Yellow: Block Boundary. Vertical brush-painted line on tree should be mark at breast height and tree not intended to be felled. During the investigation, inside the Block 29, block boundary was demarcated with yellow paint as well but was not demarcated between Block 29 and Block 28 along the secondary road (S-2-1). This happen because auditee misunderstand that</p>	<p>Evidence below was verified and accepted on 4 March 2022</p> <p>The FMU had request to RFO Bintulu to verify the untagged stumps against the illegal Kayu Ramu extracted by Chapi on 25th January 2022 (Ref No.: ASDU/AMFMU/01.22/01)</p> <p>Status: Closed</p>

		<p>the Coupe Boundary was not demarcated.</p> <p>4. Site Inspection on active harvesting activities at Coupe 21A Block 29 found that Stream Buffer reserve was not demarcated on the ground.</p>	<p>logging road can be used as a boundary without paint mark on it.</p> <p>Same goes to coupe 21A between 22A which is half demarcation of boundary with red paint. There one stream with width 4m also not painted with blue paint as it should be for SBR demarcation.</p> <p>Correction and corrective action plan including completion date:</p> <ol style="list-style-type: none"> 1. Three untagged stumps: AMFMU submitted a request to RFO Bintulu to verify the stumps against the illegal Kayu Ramu extracted by Chapi on 25th January 2022 (Ref No.: ASDU/AMFMU/01.22/01 as attached. 2. Corrective actions carried out on 24th January 2022 included". <ul style="list-style-type: none"> • Demarcation of the block boundary between Block 28 and Block 29 with yellow paint. • Demarcation of the coupe boundary between Coupe 21A and Coupe 22A with red paint. • Marking the SBR within Coupe 21A Block 29 with blue paint. Additionally, the monitoring and training of forest survey teams has been programmed in the "ASDU Monthly Monitoring & Assessment for Continuous Improvement" plan. 	
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4.4.1	Major NCR AS 02 /2022	<p>Requirement: Forest managers shall evaluate, through consultations, social impact of forest operations directly affecting communities, and the people and groups directly affected by the forest operations shall have access to information on the results of the social impact evaluations.</p> <p>Finding: The Socio- Economic and Environmental Impact Assessment of Ulu Anap Communities was not updated.</p> <p>Objective evidence: The Socio- Economic and Environmental Impact Assessment of Ulu Anap Communities affected by Harvest Operation 2014-2024 in Anap Muput Forest Management Unit dated 5th May 2016, was not updated.</p> <p>Thus, A Minor NCR AS02/2020 was upgraded to Major NCR AS02/2022.</p>	<p>Result of investigation and determination of root case: Anap Muput Forest Management Plan seventh revision approved on 10th November 2020 has updated Chapter 11 Community Development. The SEIA has not update as it should be as mentioned in last audit (6 – 9 July 2020) action plan. Thus, Minor NCR AS02/2020 was upgraded to Major NCR AS02/2022.</p> <p>Correction and corrective action plan including completion date: Indicator 4.4.1 did not prescribe a “Socio-Economic Environmental Impact Assessment”. The AMFMU SIA Report for community directly affected by its harvest in ulu Anap catchment for the period 2022-2024 was updated on 8th February 2022 as attached.</p>	<p>Evidence below was verified and accepted on 4 March 2022</p> <p>Anap Muput Forest Management Unit (AMFMU) Social Impact Assessment of Local Community directly affected by forest operation Compiled by Wong Ing Yung, Sandra Ustin & James Jimmy dated 8th February 2022 was verified.</p> <p>Status: Closed</p>
4.2.3	Minor NCR RJ 02/2022	<p>Requirement: Appropriate safety and operational equipment in good working condition, including operational procedures, shall be made available to forest workers in the workplace</p> <p>Finding: Chain block (rantai angkat) was without safety latch.</p>	<p>Result of investigation and determination of root case: Law of Malaysia Act 139 – Factories and Machinery Act 1967 (Section 15 Dangerous Parts of Machinery) <i>Chain blocks were found in employee’s personal closets mixed with personal items. Furthermore, the chain block was without the safety latch and is no longer use as said by person in charge.</i></p>	<p>However, during this surveillance 3 audit, the Chain Blocks at the Keliyau workshop has been replaced with the new chain blocks with safety latch. Therefore, the Minor NCR RJ02/2022 for Indicator 4.2.3 was satisfactorily closed.</p> <p>Status: Closed.</p>

		<p>Objective evidence:</p> <p>Site inspection at Keliyau Workshop, found Chain block used at the workshop was without the safety latch.</p>	<p>Correction and corrective action plan including completion date:</p> <ol style="list-style-type: none"> The chain block had been repaired and restored as photo attached. All load bearing equipment used in the workshop and store were inspected, checked and maintained to ensure safety for use. Inspection of equipment for operationality & safety has been incorporated in the "ASDU Monthly Monitoring & Assessment for Continuous Improvement" programme. 	
1.1.1	Minor NCR RJ01/2022	<p>Requirement: Records and availability of up-to-date applicable federal, state, and local laws, and regulations and policies, in particular those related to forest management.</p> <p>Finding: There was no permit issued for storage of diesel.</p> <p>Objective evidence:</p> <p>The storage of diesel in Keliyau camp was without the "Permit Barang Kawalan Berjadual" issued by KPDNHEP.</p>	<p>Result of investigation and determination of root case:</p> <p>During observation of workshop, an empty diesel tank 3000L was found in the workshop Keliyau Camp. According to officer in charge, diesel will be transported directly from the Muput Camp as needed by Keliyau Camp which is new and also temporary camp. The existing Storage of Petroleum Licence No.: LB2600SPL2019000057 has exceeded the expiry dated 31/12/2020 and the renewal process has been disrupted due to movement control order (MCO).</p> <p>Correction and corrective action plan including completion date:</p> <ol style="list-style-type: none"> Zedtee SB submitted an application for Storage of Petroleum 	<p>However, during this surveillance 3 audit, the FMU has applied for the permit, based on the "Borang Permohonan Untuk Lesen" dated 12th October 2022. The KPDNHEP Of Bintulu Branch has sent a letter to Fire and Rescue Department (BOMBA) Bintulu Branch to seek the cooperation of the department inspect the premise to ensure the safety measures were followed (Letter Ref. No. PPDA(BTU)PGK/05/0730 JLD (112) dated 13th Oct. 2022).</p> <p>Status: Closed.</p>

			<p>Licence at Keliyau Camp dated 18th February 2022</p> <p>2. The application for the renewal permits of Petroleum License at Muput Camp was submitted on 15th February 2022.</p>	
4.2.5	Minor NCR RJ03/2022	<p>Requirement: Demarcation of hazardous areas and provision of guidelines for storage and handling of hazardous materials.</p> <p>Finding: Storage and handling of hazardous material does not comply to the Guidelines on Storage and Handling of hazardous materials.</p> <p>Objective evidence:</p> <ul style="list-style-type: none"> • Site inspection at Keliyau Camp, found the following. • Site inspection at Keliyau Camp, found the following. <p>1. The Schedule waste site</p> <p>a. 2 containers of SW305 (used oil) were stored at an open space, without proper storage designated as Schedule waste store.</p> <p>b. 3 drums of SW 410 (used filters), were stored not at the designated area as Schedule waste store and without containment. (Directly on the ground).</p> <p>c. There was no signboard of “Utamakan keselamatan” and “Mudah</p>	<p>Result of investigation and determination of root cause: References: Environmental Quality Act (Scheduled Waste) Regulations 2005 Regulation 9: Storage of scheduled wastes</p> <p>During inspection at keliyau camp, there were some of scheduled waste not stored or placed in temporary place designated for scheduled waste. Besides that, containment also not fully prepared for all scheduled waste which is to prevent spillage or leakage into the environment.</p> <p>Correction and corrective action plan including completion date:</p> <p>1. Proper storage facilities of scheduled wastes and hazardous chemicals at Keliyau Camp will be completed by May 2022.</p> <p>2. Relevant warning signs will be posted at conspicuous places of the main workshop, generator sets and other indicated areas.</p>	<p>However, during this Surveillance 3 audit, the non-compliance found in Schedule waste site, FOL or Chemical Store and Keliyau Workshop, has been taken action by the FMU to do the corrective action base on the Corrective action plan.</p> <p>Status: Closed.</p>

		<p>Terbakar” at the storage of the schedule waste.</p> <p>2. The storage of FOL or Chemical</p> <p>a. The drums containing fuel or oil were placed in the open space without the proper store for storing fuel, oil or chemical.</p> <p>b. There was no signboard “Utamakan Keselamatan “and “Mudah Terbakar” been installed.</p> <p>3. The Keliyau Workshop</p> <p>The signboard of “Utamakan Keselamatan”, “Mudah Terbakar” were not install at the workshop main building and the generator house.</p>		
4.3.3	Minor NCR AS01/ 2022	<p>Requirement: The right of workers to employment benefits and social protection is assured under applicable laws and/or regulations.</p> <p>Finding: The right of workers to employment benefits and social protection under Labour Ordinance [Cap. 76 (1958 Ed.)] were not fully complied.</p> <p>Objective evidence:</p> <p>1. Interview with 9 workers and verification of payslips of three workers indicated that wages deduction was more than 50% against the allowable permit</p>	<p>Result of investigation and determination of root cause:</p> <p>Reference: Sarawak Labour Ordinance (Cap.76) Section 114: Lawful Deduction Letter for Request for Permission to Deduct from Worker’s Wages in Respect of Goods Purchase from the Company’s Canteen was written to Labour Department dated 30th July 2020 and a permit has been issued by the Labour Department to Zedtee S/B. This permit is subject to conditions such as the sum of salary per month, should not exceed 50% of the monthly wages. During the interview, some of workers has been deducted exceed 50% in their December wages.</p>	<p>However, during this surveillance 3 audit, it was found that the Employment Contract was updated in accordance with the minimum requirement from the Labour Department, and a copy of the agreement was given to the workers. Therefore, Minor NCR for indicator 4.3.3 is satisfactorily closed.</p> <p>Status: Closed.</p>

		<p>issued by Labour Department. (Memo JTKSWK/PG/270/2020[BTU]) for workers' wages under section 114 of the Sarawak Labour Ordinance (Cap.76) dated 17th December, 2020. Sampled workers based on ID as below;</p> <ol style="list-style-type: none"> 1. K/592/16/X 2. A/806/17/R 3. T/423/16/R <p>2. The Revised Employment Contract of workers were examined and found to be incomplete. The following documents of workers sampled as follows. C/204/11/C E/289/08/X H/100/14/R I/145/06/G J/831/08/C K/592/16/X</p>	<p>Reference: Sarawak Labour Ordinance (Cap.76) Section 10: Contract of Services SOP Ref: WM/06 Employment Contract</p> <p>All employees should sign work agreement form containing the term and condition. During the document review, there are incomplete document filled in by employer where the salary is not stated in the revised employment contract. The date also not written in the document.</p> <p>Correction and corrective action plan including completion date.</p> <ol style="list-style-type: none"> 1. PERMIT POTONGAN DARIPADA GAJI PEKERJA DI BAWAH SEKSYEN 114 ORDINAN BURUH (SARAWAK BAB 76) Series No.: JTKSWK/PG/270/2020(BTU) are displayed at all notice board and conspicuous place. 2. All incomplete employment contract will be update and re-signed within February 2022. 3. The next MWC meeting agenda will include a discussion on Labour Ordinance Section 114 and amicable solution for advance and wage deduction. 	
8.1.3	Minor NCR ANS01/2022	<p>Requirement: Forest managers shall undertake annual internal audit and management review of forest management for continual improvement. The conduct of internal audit, management review and continual</p>	<p>Result of investigation and determination of root cause: SOP MA/04 Audit Plan SOP MA/05 Internal Operational Audit Programme</p>	<p>Verification of document during the Audit showed that documented procedure for internal audit at Anap Muput FMU was sufficient following available procedure complying to the internal audit requirements stated in</p>

		<p>improvement is stipulated in APPENDIX A.</p> <p>Finding: Documented procedure for internal audit was not sufficient.</p> <p>Objective evidence: No documented procedure available that covered internal audit requirements based on Appendix A, MC&I SFM standard:</p> <ul style="list-style-type: none"> i. Frequency of internal audit ii. Methods and responsibilities iii. Audit criteria and audit scope iv. Selection of auditors and ensure impartiality v. Issuance of non-compliance report vi. Closure of non-compliance report vii. Timeframe of reporting of internal audit report 	<p>Internal audit has been conducted at FMU but only involves the Logging Operation Section (RIL Performance Audit), Operational Safety & Health Section and environment (Internal Environmental Compliance Audit). However, they were not organised and presented as required per Appendix A of MC&I SFM.</p> <p>Correction and corrective action plan including completion date.</p> <ol style="list-style-type: none"> 1. AMFMU Internal Audit Program for Y2022 based on Appendix A is attached. 2. Additionally, "ASDU Monthly Monitoring & Assessment for Continuous Improvement" plan will be implemented to complement the Internal Audit Program. 	<p>Appendix A of the MC&I SFM standard.</p> <ul style="list-style-type: none"> (i) Frequency of internal audit (ii) Methods and responsibilities (iii) Audit criteria and audit scope (iv) Selection of auditors and ensure impartiality (v) Issuance of non-compliance report (vi) Closure of non-compliance report (vii) Timeframe of reporting of internal audit report <p>Status: Closed.</p>
7.3.2	OFI	<p>Requirement Indicator: Availability of programmes to train forest workers to their respective roles for proper implementation of the forest management plan.</p> <p>The knowledge of officers and workers responsible for handling and storing of Schedule Waste, could further be improved by conducting refresher course on "Handling and Storage of Schedule Waste".</p>	Not required	<p>The OFI for Indicator 7.3.2 was upgraded to Minor NCR RJ01/2022.</p>