



**PUBLIC SUMMARY
STAGE 2 AUDIT ON
PATAH FOREST MANAGEMENT UNIT
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC-NF 00140
Date of First Certification: 15 November 2023
Audit Date: 13 – 16 August 2022
Date of Public Summary: 15 December 2023**

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EXECUTIVE SUMMARY

This Stage 2 audit on the Patah Forest Management Unit (hereafter referred as the Patah FMU) was conducted on 13 to 16 August 2022 to assess the compliance of the overall forest management system of the Patah FMU against the requirements MTCS ST 1002:2021 Malaysian Criteria and Indicators for Sustainable Forest Management (MC&I SFM) using the verifiers stipulated for Sarawak. The scope of this Stage-2 audit was limited to the forest management system and practices within the Patah FMU.

This Stage-2 audit was conducted by a 4-member team comprising Khairul Najwan bin Ahmad Jahari (Lead Auditor), Mohd Razman bin Salim (Auditor), Mohd Annas Amin bin Hj Omar (Auditor), and Puteri Arlydia bt Abdul (Auditor).

Based on the findings of this Stage-2 audit, it was found that Patah FMU had complied with the requirements of the MC&I SFM. This Stage-2 audit had resulted in the issuance of one (1) Major and (5) Minor Non-Conformance Report (NCRs) against the requirements of the MC&I SFM.

This public summary contains the general information on the Patah FMU, the findings of the Stage-2 audit, NCRs raised as well as the decision on the certification of the FMU.

1 INTRODUCTION

1.1 Name of FMU

Patah Forest Management Unit

1.2 Contact Person and Address

Name : Mr Andy Wong Ko Hock
Designation : Executive Director
Address : Shin Yang Sdn. Bhd.
Lot 515, Jalan Datuk Edward Jeli,
Piasau Industrial Estate,
P.O. Box 1599,
98000 Miri, Sarawak.

1.3 General Background on Patah FMU

The Patah FMU is managed by Shin Yang Sdn. Bhd. The company is committed to the management of the FMU on a sustainable basis. The Patah FMU covers an area of 56,341 ha of Akah-Patah Stateland Forest and part of Maringong Protected Forest.

Patah FMU is located about 65km southeast of Long Lama town and is generally located in a hilly and mountainous area in stream reaches of Sg. Lungun, Sg. Akah, Sg. Patah, Ulu Sg. Patah and Sg. Tutoh. It has elevations ranging from 800 ft. to over 2500 ft. above mean sea level. The terrain of the area is classified in accordance with Forest Type Map B produced by the Forest Department of Sarawak (FDS). 90% of the area is estimated comprises of fairly steep terrain with slopes predominantly in the 5-35° range (terrain Classes II and III).

The FMU is managed based on the principles of sustainable forest management (SFM) over a 25-year rotation period. Under the Forest Management Plan (FMP) (2020-2049), the Annual Allowable Cut (AAC) for the Patah FMU had been set at 45,895.51 m³/year.

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

1.4 Date First Certified

15 November 2023

1.5 Location of the FMU

The FMU is located between Latitudes N 3° 22' 53.21" E 114° 56' 39.17" and N 3° 32' 52.50" E 115° 11' 51.20" in the Miri Division.

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) 2021 to 2046 was presented during this audit.

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

Under the Forest Management Plan, the Annual Allowable Cut (AAC) for the Patah FMU had been set at 45,895.51 m³/year. During this Stage-2 audit, the size of the FMU is 56,341 ha.

1.8 Environmental and Socioeconomic Context

A total of six (6) local Indigenous communities have been identified, residing both within and outside the FMU. Four (4) of these communities, namely Ba' Keramu (Penan), Long Lellang A (Kelabit), Long Pengerang Iman, and Long Pengerang Kelian (Punan), are situated within the FMU boundaries, while two (2) indigenous communities, Long Seniai (Kayan) and Long Lellang B (Kelabit), are adjacent to the Patah

FMU, as outlined in the Social Impact Assessment (SIA) dated 1 June 2021. According to these assessments, resources utilised by indigenous peoples encompass water intake (local water supply), access to road and river transportation, farming through shifting agriculture, poultry farming, hunting grounds, fishing areas, collection of wild fruits and vegetables, and traditional non-wood crafting/handicraft using rattan, bamboo, and bemban.

2 AUDIT PROCESS

2.1 Audit Dates

13 -16 August 2022 (20 man-days)

2.2 Audit Team

Khairul Najwan bin Ahmad Jahari (Lead Auditor)
Mohd Razman bin Salim (Auditor/Forester)
Mohd Annas Amin bin Hj Omar (Auditor/Forester)
Puteri Arlydia bt Abdul (Auditor/Forester)

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

2.3 Standard Used

MTCS ST 1002:2021 Malaysian Criteria and Indicators for Sustainable Forest Management (MC&I SFM) using the verifiers stipulated for Sarawak.

2.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted in July 2022 to solicit feedback from stakeholders on the compliance of the Patah FMU against the requirements of the MTCS ST 1002:2021 Malaysian Criteria and Indicators for Sustainable Forest Management (MC&I SFM). However, no comments were received during this period.

2.5 Audit Process

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

For each indicator, the auditors conducted either a documentation review, consultation with the relevant personnel of the FMU, local community, or stakeholders, or a 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 non-compliance with the requirements of the MC&I SFM.
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I SFM; and
- (iii) an OFI is a situation where the auditor has noted an area of concern on the capability of the forest management system to achieve conformance to the requirements of the MC&I SFM but without sufficient objective evidence to support a non-conformance.

The audit involved the verification of documentations and field visits and inspections. There were also consultations being held with the Forestry Department, NGOs, and relevant indigenous settlements within FMU.

The coverage of this surveillance audit is shown in the surveillance 04 Audit Plan in **Attachment 4**.

3 SUMMARY OF AUDIT FINDINGS

A total of one (1) Major and five (5) Minor Non-Conformance Reports (NCRs) were raised on the Patah FMU against the requirements of the MC&I SFM. The audit team had examined all the proposed corrective action plans to address the NCRs raised during the Stage-2 audit on 24 August 2022 which has been accepted by the audit team leader. The evidence of corrective action taken for Major NCRs was received on 24 August 2022, 1 December 2022, 23 June 2023, and 7 July 2023.

A review of the evidence of corrective action taken by the Patah FMU showed that based on Ba'Keramu Ketua Kampung's statements, it was concluded that Ba' Keramu neither rejects nor agrees with the FMU at this point. There are continuous efforts by Patah FMU to engage with the affected communities until such a time that it could be resolved. Following discussions with the audit team and a review by the Committee Meeting of Sirim QAS International, a decision has been made to accept the efforts and evidence from Patah FMU. As a result, the Major NCR has been closed as of 14 July 2023.

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

On indigenous peoples' rights, there were mechanisms in place to resolve disputes over tenure and use rights through establishment of Standard Operating Procedures (SOPs), as well through the formation of Forest Management Community Liaison Committee (FMCLC) and Committee Relation Committee (CRC). It was observed that there was no recorded civil court case pertaining to legal or customary tenure or use rights filed against the FMU.

Regarding Criterion 6.10, 6.11 and 6.12, there has been no conversion of natural forest into non-forest land use within the Patah FMU. Furthermore, there was no conversion of severely degraded forests to forest plantations or afforestation of ecologically important non-forest ecosystems in the FMU.

As the major NCR raised during this Stage-2 audit had been closed out, the audit team had therefore, recommended that the Certificate for Forest Management be awarded to the Patah FMU for 5 years from 14 November 2023 to 15 November 2028.

The summary on the findings of the Stage 2 audit on the Patah FMU against the requirements of the MC&I SFM are as follows:

Principle	Strengths	Weaknesses
Principle 1 Compliance with Laws and Principles	<p>Patah Forest Management Unit (FMU) has meticulously compiled a comprehensive register encompassing all pertinent national and local laws, regulations, and policies associated with forest management. Copies of these documents have been verified to be accessible at the Patah Base Camp Office. Interviews conducted with both the Operation Manager and Camp Manager substantiate their awareness of the relevant legal frameworks, policies, and regulations pertaining to forest management. The 'Summary of Records of Violation and Actions taken by FMU 2022' sighted reveals that Patah FMU has not contravened any laws, thereby incurring no penalties or fines from relevant authorities.</p> <p>The Patah Base Camp Office maintains an up-to-date list of legally stipulated fees, royalties, taxes, and charges outlined in</p>	

Principle	Strengths	Weaknesses
	<p>the Licence Agreement. Verified documents include the Forest Ordinance (Cap 71) 2015 and DF Circular No.2/2017.</p> <p>Interviews with the forest managers confirm their familiarity with all pertinent binding international agreements, such as International Labour Organization Conventions (ILO), Convention on Biological Diversity (CBD), 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 on International Trade of Endangered Species (CITES). Copies of these agreements have been confirmed to be available in the Patah Base Camp Office.</p> <p>Conflicts between laws and regulations and the Principles and Criteria of MC&I SFM Standards are duly documented in SOP Ref LEG/01 'Declaration of Conflicts Form.' The FMU has proactively engaged in discussions with local communities to address potential conflicts, participating in meetings with various communities on multiple occasions.</p> <p>The Forest Timber Licence (FTL) No. T/9155, initially issued to Sera Tourism & Leisure Sdn Bhd (SEDC) for a 10-year period from 28 October 2008 to 27 October 2018, covers 59,790 ha of Akah-Patah Stateland Forest and part of Maringong Protected Forest in Sg. Patah, Sarawak. The licence was subsequently renewed until 27 October 2022. Shin Yang Sdn. Bhd. serves as the contractor for Patah Forest Management Unit (FMU) T/9155.</p> <p>The FMU prioritises the prevention of unauthorised activities through a robust monitoring schedule, as evidenced in the "Patah FMU T/9155 Common License Boundary Monitoring Report for Year 2022," covering 24 monitoring points. Collaborative monitoring with a different FMU, the Patah-Tutoh FMU, was confirmed to have occurred at Coupes 1, 4, and 6 on 19 July 2022.</p> <p>Site verification of boundaries in Coupe 01, 03, 10, and 22 revealed proper demarcation and markings, including river boundaries, NCR land borders, and shared boundaries with other licensed</p>	

Principle	Strengths	Weaknesses
	<p>areas. Gazetted Native Communal Agriculture Reserves were appropriately marked with orange paint. No signs of encroachment were observed during the site visit.</p> <p>Patah FMU's policies on the commitment to forest management, signed by the Group Managing Director on 21 February 2021, were sighted and confirmed. These policies are prominently displayed at various strategic locations within the FMU, including the Guest House, canteen, Rumah Tarik in active harvesting blocks, and in local communities' villages. The dissemination of these policies to the organization's workers and contractors, as well as to the local communities during the FMU's stakeholder consultation, has been adequately verified.</p> <p>The policies are publicly accessible at https://www.shinyang.com.my/products-services/forest-management-unit/patah-forest-management-unit-t9155.html.</p>	
Principle 2 Tenure and Use Rights and Responsibilities	<p>The Patah Base Camp office meticulously documented the legal status and forest use rights, encompassing customary laws and decisions from Native and Civil Courts. Documents sighted and confirmed include the Forests Ordinance 2015, Interpretation Ordinance 2005, Land Code 1958, Native Courts Ordinance 1992, and the Native Courts Rules 1993.</p> <p>FTL No. T/9155, initially issued to Sera Tourism & Leisure Sdn Bhd, covered an area of 59,790 ha. A review of documentation revealed that 3,332 ha of the FTL area was granted to a local community as Native Customary Right (NCR) land. The FTL was initially issued from 28 October 2008 to 27 October 2018. Subsequently, annual renewals, evidenced by the latest renewal issued by the FDS until 27 October 2022, have been undertaken. The FTL encompasses part of the Maringong Protected Forest and Akah-Patah Stateland Forest.</p> <p>During interviews, forest managers confirmed their support for legally recognized conflict resolution mechanisms outlined in SOP Ref 04 General Mechanism of Conflict Resolution Procedure dated January 2022. These mechanisms are also publicly accessible at</p>	<p>An examination of FTL No. T/9155 exposed a lapse in updating the licence, contravening both the MC&I SFM standard and the FMU's internal management and operation protocols. Therefore, a Minor NCR on Indicator 2.1.1 was issued.</p> <p>Upon scrutinising documentation and conducting interviews with representatives from various local communities, it became evident that the FMU failed to engage in adequate consultations with five villages regarding the identification of sites of special interest, including burial areas, shifting agriculture sites, and water intake points. Therefore, a Major NCR on Indicator 2.2.2 was issued.</p>

Principle	Strengths	Weaknesses
	<p>https://www.shinyang.com.my/products-services/forest-management-unit/patah-forest-management-unit-t9155.html.</p> <p>The Forest Management Community Liaison Committee (FMCLC), involving Shin Yang representatives, Forest Agencies Representatives Committee (FARC), and Committee Relation Committee (CRC), has been established. Meeting minutes reviewed during the audit were from meetings held on 18 July 2022. Currently, only a CRC member for Long Lellang A has been confirmed for appointment, with decisions pending in other villages.</p> <p>The Patah camp office maintains documentation of legal or customary tenure and use rights within federal, state, and local laws. Contractual agreements entered with free, prior, and informed consent between local communities and Shin Yang Sdn Bhd were sighted and confirmed through interviews with the villagers.</p> <p>Forest managers have demonstrated their commitment to recognising and respecting the legal and customary rights of local communities, as evidenced by the establishment of the map 'Map A Community Use Area for Local Settlements within Patah FMU T/9155 by Coupe' dated October 2021. This map depicts the location of longhouses, as well as various features such as shifting agriculture areas, burial grounds, water catchment areas, and the Kelabit cultural site called Parupun. Site verification confirmed proper demarcation of these areas, with interviews with villagers corroborating the location of the features.</p> <p>No recorded conflicts or grievances regarding tenure and use rights within the FMU were found. Stakeholder consultations with multiple villages confirmed the absence of disputes related to their rights within the FMU.</p> <p>To conclude the Major NRC issued on Indicator 2.2.2, the investigation results and evidence of corrective actions were submitted by the FMU and accepted by the auditors on 24 August 2022, 1 December 2022, 23 June 2023, and 7 July 2023. Documentation, including the "Proposed schedule plan for a consultation meeting with Patah FMU (T/9155) local</p>	

Principle	Strengths	Weaknesses
	<p>communities," was reviewed on 23 September 2022. Meetings with Long Lellang A and B communities on 15 October 2022 and 26 September 2022, along with consultations with Long Seniai, Long Pengaran Iman, and Long Pengaran Kelian, were verified. Invitations and minutes of dialogue sessions with the Ba'Keramu community were reviewed, with efforts documented from July 2020 to June 2023. Despite challenges, the auditor accepted Patah FMU's engagement efforts and closed the Major NCR on Indicator 2.2.2 on 14 July 2023.</p>	
<p>Principle 3 Indigenous People's Rights</p>	<p>The Patah Base Camp Office meticulously maintains documentation concerning the customary rights of indigenous peoples' lands, in compliance with pertinent federal, state, and local laws. Verified documents encompass customary laws recognised by Native Courts and decisions from Civil Courts. Consultations with Penan communities serve as a testament to the FMU's commitment to obtaining free, prior, and informed consent regarding forest management and operations affecting such rights. The FMU's acknowledgment of local community control over significant areas, including Shifting Agriculture areas and burial sites in approved plans, is reflected in its protective measures.</p> <p>Contractual agreements with local communities are accessible at the Patah Base Camp Office, with villagers confirming their awareness of the agreement's contents during stakeholder consultations. Forest managers actively facilitate conflict resolution through established, publicly accessible SOPs. Notably, there are no recorded conflicts or grievances to date, as confirmed through consultations with various villages.</p> <p>The recognition of indigenous people's land rights within the FMU is evident through the Maringong Protected Forest Notification 2002, which grants specific rights to 13 longhouses situated in the Maringong Protected Forest. 6 local communities within and around the Patah FMU, including Kelabit and Penan communities, engage in shifting agriculture, hunting, fishing, and traditional crafts. This is substantiated by the FMU's EIA report dated April 2009, the SIA report dated August 2020, and the HCVF report dated September 2020. These reports also</p>	

Principle	Strengths	Weaknesses
	<p>identify crucial ecological elements and cultural sites for the local communities. The FMP confirms the integration of measures to safeguard these crucial elements and cultural sites as identified in the reports. A site visit at the village's water catchment points and the Kelabit Cultural Site Parapun affirms proper ground demarcation and signage.</p> <p>The administrative processes for identifying and protecting cultural, ecological, economic, or religious sites within Patah FMU are well-established, as indicated by the FMP and SOP Ref 10 'Procedure to Identify Local Community Use Zone Area within FMU'. Maps depicting the identified sites of special interest were verified and confirmed to be adequate. The FMU adheres to Guideline 4 – Procedures to Identify Production, Protection and Community Use Areas based on Forest Zoning at Patah Base Camp for reference on the identification procedure. Consultations with 6 local communities between April 2021 and August 2022, as evidenced through documentation review and interviews, covered various topics such as Patah FMU's forest operation, Shifting Agriculture areas, Conflict resolution procedures, HCVs, and SIA results.</p> <p>No traditional forest-related knowledge or practices of indigenous peoples in forest operations were identified, a fact confirmed through stakeholder consultations with multiple villages. Mechanisms for fair compensation for traditional knowledge utilisation, outlined in SOP Ref 12, align with the Sarawak Biodiversity Centre Ordinance. No community issues were raised regarding compensation for the local communities' traditional forest-related knowledge.</p>	
Principle 4 Community Relations and Workers' Rights	<p>Forest managers have diligently supported training, retraining, and local infrastructure in alignment with the FMP. Records of training and retraining sessions for workers, including OSH Induction Training and Forestry Policy and Safety Policy Training held between January and July 2022, have been confirmed. Employment records for sampled workers across various roles have been reviewed and verified, ensuring compliance with relevant regulations.</p>	<p>Site inspection at Coupe 1 and Coupe 7 shows that the surveyor's transport vehicle for boundary monitoring were in poor condition, posing challenges such as door malfunctions and regular breakdowns. It shows that the vehicle has exceeded their statute of limitation. Therefore, a Minor NCR on Indicator 4.2.3 was raised.</p> <p>Site inspection at the store at the Canteen revealed two bottles filled with lubricant oil were without any</p>

Principle	Strengths	Weaknesses
	<p>Notifications dated 23 December 2021, extended job offers for diverse roles such as camp manager, foreman, and motor grader driver to all communities in the vicinity of the FMU. Interviews with Patah Base Camp workers affirm that forest managers neither employ nor engage in the employment of illegal migrant workers, child labour, or forced labour. Relevant documents, including work permits and licenses, were sighted and confirmed to comply with labour regulations.</p> <p>The FMU at Patah Base Camp Office maintains up-to-date safety and health information, in accordance with safety and health regulations and laws. Documents sighted include the Factories and Machinery Act 1967, Forests Ordinance 2015 - The Forests (Trained Workmen) Rules 2015, Labour Ordinance 1958, and the Occupational Safety and Health Act 1994. Workers interviewed confirm their awareness of these applicable laws and regulations.</p> <p>A Safety and Health Policy dated 1 August 2020 has been reviewed and confirmed to align with current legislation and regulations. The FMU has appointed a Safety and Health Officer and established a Safety and Health Committee. Minutes of committee meetings were verified to comply with OSHA 1994. Verification of safety records demonstrates adherence to all relevant laws and regulations governing the health and safety of forest workers, as evidenced by the submission of the JKKP 8 form on 20 January 2022 for the year 2021 to DOSH.</p> <p>Demarcation of hazardous areas has been confirmed, implemented using applicable SOPs and guidelines. A site visit to various locations, including worker housing, canteen, ration storage, and others, shows appropriate demarcation of hazardous areas with clear signage indicating the nature of the hazards. Interviews with responsible personnel confirmed their roles, emergency response protocols, and evacuation procedures during incidents.</p> <p>Workers interviewed are confirmed to have the freedom to organise into unions of their choice, adhering to ILO Convention No. 87. Interviews also revealed their basic understanding of relevant laws, including the Federal Constitution, ILO Convention No. 87, Industrial Relations Act 1967,</p>	<p>label. Therefore, a Minor NCR on Indicator 4.2.5 was raised.</p>

Principle	Strengths	Weaknesses
	<p>Labour Ordinance 1958, and Trade Unions Act 1959. It was confirmed that there are no restrictions on their right to organise and engage in collective bargaining, and there is no discrimination in the workplace, aligning with the Collective Agreement, ILO Convention No. 98, and relevant Malaysian labour laws.</p> <p>Rights to employment benefits and social protection for workers were confirmed through verification of salary payments for March, April, and May 2022, as well as corresponding deductions and receipts submitted to EPF, EIS, and SOCSO, dated 13 June 2022.</p> <p>The company's SOPs for grievance procedures (SOP-LR/03 and SOP/LR/BM/03) were found to be adequate, addressing conflicts and grievances in accordance with the Code of Conduct for Industrial Harmony 1975, Labour Ordinance 1958, and Industrial Relations Act 1967.</p> <p>Documentation of joint employer-employee meetings, such as the 2nd worker representatives committee meeting on 12 September 2021, shows that the meetings include discussions on committee functions, responsibilities, grievance procedures, and requests like WiFi and water tank. The employer's confirmation during interviews affirms the provision of these benefits to the workers.</p> <p>The Social Impact Assessment (SIA) monitoring report dated 20 August 2020 has been made available and verified. The report covers five villages within and adjacent to Patah FMU. SIA results were shared with affected communities through consultations between November 2020 and August 2022, as evidenced by consultation monitoring reports.</p> <p>Forest planning and management practices have integrated the outcomes of earlier SIAs into the FMP, outlining preventive and mitigation measures. These measures, detailed in subchapter 7.2.7 Social Impact Management Plan, encompass actions to safeguard water catchment, river water quality, job opportunities, ecotourism, and general local development (road). The plan emphasises the continuation of village consultations, documentation of conducted consultations, and the</p>	

Principle	Strengths	Weaknesses
	<p>identification and reservation of burial sites along Sungai Tutoh, Sungai Akah, and Kelabit Cultural Site in collaboration with local communities.</p> <p>Provisions are confirmed to be in place in the FMU's operation, in accordance with relevant federal, state, and local laws, to prevent the loss or damage affecting the legal or customary rights, property, resources, or livelihoods of local communities. This is evident through the records of consultations held by Patah FMU with several local communities.</p> <p>Forest managers have established effective mechanisms to promptly address grievances and provide fair and equitable compensation for any loss or damage caused by forest operations, ensuring the protection of local communities' legal or customary rights. The General Mechanism of Conflict Resolution Procedure, outlined in SOP Ref 04 dated January 2022, has been implemented and is publicly accessible through https://www.shinyang.com.my/products-services/forest-management-unit/patah-forest-management-unit-t9155.html.</p>	
<p>Principle 5 Benefits From the Forest</p>	<p>Chapter 15 of the FMP, made available, provides detailed budget allocations for Patah FMU's sustainable forest management. Allocations cover administration, research, human resource development, protection, economic, conservation, environmental, and social initiatives. Silviculture, forest rehabilitation, and reforestation requirements are outlined in Chapter 9, complementing the General Harvesting Plan and Detailed Harvesting Plan maps. The SOP on Permanent Sample Plots (PSP) for studying forest growth and regeneration is detailed in Module 3, SOP Ref: FR/06.</p> <p>Site inspections of PSP Strips No.01 in Block 2, Coupe 1A, confirm adherence to PSP design and monitoring protocols, including marked boundaries, central lines, corridor markings, signboards, and tagged trees matching inventory records. Out of the planned 50 PSPs, 16 have been established.</p> <p>Enrichment planting, part of silviculture activities after completing harvesting in the designated area, will be assessed in the next audit since harvesting started in July</p>	

Principle	Strengths	Weaknesses
	<p>2022.</p> <p>The updated standard operating procedure (Ref: FP/09) for tagging protected trees, mother trees, and potential crop trees (PCT) was verified. Refresher training on the procedure was conducted on 28 & 29 July 2022 at Patah Base Camp. Site inspections at Block 1 and 2 Coupe 01A revealed proper tagging of PCT and protected trees, with recorded details such as species and diameter at breast height (dbh).</p> <p>The Annual Allowable Cut (AAC) of 45,895.51 m³/year, corresponding to a maximum of 1,967.40 ha/year over a 25-year cutting cycle, was confirmed. The Monthly Production Limit of 2,699 m³ for July to December 2022 was approved by FDS. Review of extraction records indicated only 147.5372 m³ of logs extracted by 15 August 2022. As logs are the primary product, no non-timber forest products were harvested from this FMU.</p> <p>Guidelines for Reduced and Low Impact Logging (RIL) for Ground-Based Harvesting System Parts 1 and 2 (Rev. August 2018) from the FDS and SFC were referenced and implemented by Patah FMU for their harvesting operations.</p> <p>During the site inspection in the active harvesting area of Blocks 1 and 2, Coupe 01A, it was observed that harvestable trees were appropriately tagged with white labels, while potential crop trees (PCT) were marked with orange tags. A total of 1,177 harvestable trees were tagged, in compliance with cutting limits for harvestable trees. Stumps were inspected, and records for felled trees were accurately maintained in the 100% Tree Enumeration for Harvestable Trees.</p> <p>Workers received regular training on reduced-impact logging techniques, as verified in the training records conducted on 28-29 July 2022 at Patah Base Camp. Interviews with workers during the site visit to Block 1 and 2, Coupe 1A, confirmed their training and awareness, covering aspects like skid trail preparation and reduced-impact logging. The Annual Training Plan for 2022 was made available and verified.</p> <p>Patah FMU lacks plans for alternative or mixed commercial forest product</p>	

Principle	Strengths	Weaknesses
	<p>production, including non-timber forest products. Nevertheless, it permits the collection and utilization of non-timber forest products by the local communities. Verification of the Social Impact Monitoring Assessment dated 19 July 2022 confirmed that local villages collected items like rattan and firewood within the FMU. Additionally, specific water catchment areas in Coupe 22 (128 ha) and Coupe 3 (10 ha) were reserved for local communities in the area. To safeguard ecological health, a mutual agreement was signed on 4 October 2021, between Patah FMU and a local community.</p> <p>The FMU has effectively implemented the identification and demarcation of sensitive areas, aligning with guidelines such as "Procedures for Identifying and Demarcating Sensitive Areas for the Protection of Soil and Water, 1999" and "RIL Guidelines for Ground-Based Harvesting System Part 1 and Part 2 by SFC (August 2018)." This process covers activities like logging road construction, tree felling, post-harvesting, pre-harvest, and other reduced impact practices. Upon Detailed Harvesting Plan approval, the FMU initiated demarcation activities for water catchment boundaries, buffer zones, and conservation areas.</p> <p>Protection areas, including Terrain IV (2,476 ha), Watershed Catchment (198 ha), and Shifting Cultivation Area (4,107 ha), were clearly excluded from logging and delineated on the map, which was duly verified during a site visit in active harvesting areas in Block 2 at Coupe 1A where the Riparian Buffer Zone was visibly marked and accompanied by an erected signboard. The Patah Base Camp office also maintains maps indicating sensitive areas such as riparian reserves.</p> <p>The harvest rate in Patah FMU was calculated to ensure it does not exceed the estimated regrowth of the residual stand within a 25-year cutting cycle. Given that timber is the primary product, no non-timber forest product is expected from this 56,341 ha FMU. The Annual Allowable Cut (AAC) is determined at 45,895.51 m³/year or a maximum of 1,967.40 ha/year on a 25-year cycle, outlined in Chapter 3.8 of the FMP. Harvesting activities have commenced in Block 1 and Block 2 Coupe 01A; however, the quantity of timber harvested could not be verified as the logs</p>	

Principle	Strengths	Weaknesses
	<p>still remained in the stumping areas, as confirmed during a site inspection in the active harvesting area.</p>	
<p>Principle 6 Environmental Impact</p>	<p>The Environmental Impact Assessment (EIA) Report for Patah FMU, dated April 2009, has been made available and thoroughly reviewed. This comprehensive EIA report received approval from the Natural Resources and Environment Board (NREB) on 16 June 2009. It extensively covers the existing environment, impact assessment, and includes mitigation and monitoring measures. Regarding the assessment of impacts on endangered, rare, and threatened (ERT) flora and fauna, Section 4.5.2 of the EIA report explores the 'Impacts on Ecology (Flora and Fauna)'. Mitigation measures, tailored to the scale and intensity of forest management, are outlined in Section 5.1.1 titled 'Identification of Impact & Recommendation'.</p> <p>The FMP incorporates the EIA results, with specific references in Section 7.1 'Impact Assessment', Section 7.1.5 'Mitigation Measures and Environmental Compliance Monitoring', and Section 7.1.6 'Environmental Quality Monitoring (EQM)'. The impacts on fire risks, pollution, siltation of water courses, wetlands, and forest carbon stocks are also addressed in Chapter 7: Impact Assessment and Chapter 13: Forest Fire Management Plan of the FMP.</p> <p>To protect endangered, rare, and threatened (ERT) species and their habitats, Patah FMU adheres to state guidelines such as the 'Guideline to Identify Endangered, Rare, and Threatened or Protected Forest Trees Species 2013' and the 'Master Plan for Wildlife in Sarawak and Wildlife Protection Ordinance 1998'. The FMU, guided by the FMP, has established representative, conservation, and protection areas aligned with existing forest ecosystems.</p> <p>Section 10.4 of the FMP delineates the identification and safeguarding of ERT species and sites of special biological interest. Collaboration among forest managers, conservation organizations, and regulatory authorities is apparent through consultations and meetings. An example is the online meeting held on 20</p>	

Principle	Strengths	Weaknesses
	<p>September 2021, as documented in the 'High Conservation Value (HCV) Stakeholder Consultation.' Key stakeholders in attendance comprised representatives from WWF-Malaysia, Sarawak Biodiversity Centre, and the local community.</p> <p>The enforcement of guidelines to regulate hunting, fishing, and the collection of forest produce, along with the prohibition of illegal activities, is carried out through regular patrolling and monitoring efforts. Weekly monitoring and reporting, as documented in the 'Boundary Demarcation, Maintenance, and Site Monitoring Report,' reveal no instances of illegal logging, hunting, or fishing from January to July 2022. Additionally, the FMU's Wildlife Honorary Rangers team plays a significant role in deterring and preventing illegal activities.</p> <p>The FMU provides internal training sessions, including the 'ERT Awareness Training' held in September 2021, to educate workers about endangered, rare, and threatened (ERT) species. Field workers interviewed in Block 1 of Coupe 1 have affirmed their awareness of these ERT species. Moreover, the FMU conducts awareness briefings and showcases posters featuring ERT species of Sarawak to local communities. Consultations with local communities have verified their awareness of protected animals and plants.</p> <p>Measures to assess and enhance post-harvest natural regeneration are detailed in Section 6.9 on Post-Harvesting Activities and Chapter 9 on Silvicultural and Forest Rehabilitation in the FMP. The FMU possesses relevant documents and procedures, such as the Manual of Silviculture for the Permanent Forest Estate of Sarawak, SOP Silviculture Treatment, SOP Enrichment Planting, and SOP for Monitoring Pre-Harvesting, Harvesting, and Post-Harvesting. Enrichment planting as part of silviculture activities is planned after the completion of harvesting in Coupe 01A, initiated in July 2022 and scheduled for completion in 2023.</p> <p>Guidelines for conserving genetic, species, and ecosystem diversity, including the Master Plan for Wildlife in Sarawak, Wildlife Protection Ordinance</p>	

Principle	Strengths	Weaknesses
	<p>1998, National Policy on Biological Diversity 1998, DF Circular No. 6/99, Sarawak Plant Red List, and HCVF Toolkit for Malaysia, have been reviewed and confirmed. FMP chapters and sections addressing conservation include Section 2.7 Forest Zoning, Section 4.3 Planning Procedures, and Chapter 10 on Conservation of Biodiversity and Protection of Ecosystem.</p> <p>Harvesting in the FMU adheres to Reduced Impact Logging (RIL) guidelines, prioritizing the conservation of biological corridors. Designated High Conservation Value (HCV) zones, excluding areas of biological interest for wildlife, are indicated in the General Harvesting Plan map (GP) dated 23 May 2022 and Detailed Harvesting Plan map (DP) dated 1 January 2021. Site inspections in Block 1&2, Coupe 01A, confirm the protection of buffer zones around water bodies. These buffer areas, marked with blue paint along river and stream tributaries, are appropriately demarcated and conserved.</p> <p>Of the total 56,341 ha of Patah FMU, 7,156 ha (12.7%) are designated as conservation areas, encompassing Terrain IV, shifting agriculture, water catchment, buffer zones, and High Conservation Value (HCV) areas. PSP02 (C01) in Block 20 and Block 21, Coupe 1A, serves as a representative of the existing forest ecosystem, shielded from logging activities. These areas are marked in both the GP and DP maps.</p> <p>The FMP provides detailed procedures in Chapters 4, 5, and 6 to safeguard soils during harvesting operations. The FMU utilises in-house SOPs covering Reduced Impact Logging (RIL), road and bridge construction, maintenance, and more. Site inspections on road layout, log landings, skid trails, and drainage specification in harvesting areas reveal adherence to relevant guidelines and SOPs. No soil erosion was observed at sampled bridges, and river buffers were adequately protected, conserved, and demarcated.</p> <p>The FMP provides detailed procedures in Chapters 4, 5, and 6 to safeguard soils during harvesting operations. The FMU utilises in-house SOPs covering Reduced Impact Logging (RIL), road and bridge</p>	

Principle	Strengths	Weaknesses
	<p>construction, maintenance, and more. Site inspections on road layout, log landings, skid trails, and drainage specification in harvesting areas reveal adherence to relevant guidelines and SOPs. No soil erosion was observed at sampled bridges, and river buffers were adequately protected, conserved, and demarcated.</p> <p>A Fire prevention and control plan titled the Forest Fire Management Plan (FFMP) was made available and verified. The FMP detailed the establishment of the Forest Fire Management Team and SOP for Forest Fire.</p> <p>Patah FMU prioritises environmentally friendly pest management practices, as stipulated in the 'Environmental Policy' dated 19 April 2022. Interviews with forest managers and nursery workers attest to their comprehensive understanding of this policy. A site inspection further verified that Patah FMU refrains from employing chemicals, including fertilisers and pesticides, except for paints and fuel in designated areas such as offices, nurseries, and workshops. The implementation of detailed procedures for chemical handling and scheduled waste management is well-established, complemented by relevant SOPs.</p> <p>Chemicals used, including diesel, engine oil, hydraulic oil, and paint, are carefully managed, with a register of hazardous chemicals regularly updated. Workers are equipped with personal protective equipment (PPE), such as safety shoes and hand gloves, issued recently on 20 July 2022. A training session on chemical handling and Scheduled Waste management was conducted on 15 July 2021. Interviews with surveyors, clerks, and storekeepers show that they are aware of chemical handling procedures. The absence of chemical pesticides use eliminates the need for a reduction plan for their usage.</p> <p>Patah FMU adheres to regulations for the disposal of oils, fuels, and scheduled wastes in line with the Environmental Quality Act 1974. The management follows a set of well-defined SOPs for various waste categories. These SOPs cover aspects such as scheduled waste management, disposal procedures, and</p>	

Principle	Strengths	Weaknesses
	<p>handling of specific waste types, ensuring proper environmental practices.</p> <p>The FMU notifies the Department of Environment (DOE) about all scheduled wastes, as evidenced by the 'Notification of Scheduled Wastes' dated 5 April 2022. An up-to-date inventory of scheduled wastes is maintained, with the latest record verified for August 2022. Generated scheduled wastes, including used lubricant oil, hydraulic oil, oil residue, and used oil filters, are appropriately managed.</p> <p>The disposal of scheduled wastes is conducted through a registered contractor, as evidenced by the Consignment Note dated 6 April 2022. Non-organic waste, such as used tires, is responsibly managed by sending them to a designated tire collection center operated in Miri, as documented in the Delivery Order dated 8 July 2022.</p> <p>There was no application of biological control agents in the FMU.</p> <p>Enrichment planting in Patah FMU will prioritize the use of high-quality indigenous trees or native species, including Kapur paji, Meranti sarang punai, Bintangor, Binuang, Kelampayan, Tampoi, Medang, and Sawih. The FMU plans to undertake enrichment planting as part of its silviculture activities after completing harvesting in the designated area. As harvesting operations commenced in July 2022, the assessment of enrichment planting activities will be conducted during the next audit.</p> <p>There has been no conversion of natural forest into non-forest land use within the Patah FMU. Furthermore, there was no conversion of severely degraded forests to forest plantations or afforestation of ecologically important non-forest ecosystems in the FMU.</p>	
Principle 7 Management Plan	<p>The 25-year Forest Management Plan (FMP) for Patah FMU received approval from the Forest Department Sarawak (FDS) on 4 November 2019 and is valid until 31 December 2046. This FMP was confirmed have addresses all key elements outlined in Criterion 7.1, encompassing management objectives, administration details, silvicultural and</p>	

Principle	Strengths	Weaknesses
	<p>management systems, fire prevention, harvest rate rationale, monitoring plans, environmental safeguards, protection of endangered species, and stakeholder consultation. The plan includes detailed maps of the forest resource base, protected areas, and planned activities, accompanied by supporting documents.</p> <p>Periodic reviews, conducted every five years per Clause 3.11 of the FMP, are designed to integrate new scientific and technical information, adapting to evolving environmental, social, and economic conditions. Forest managers diligently maintain records of pertinent scientific and technical information, collaborating with conservation organizations and regulatory authorities.</p> <p>As outlined in the organisation chart sighted, Patah FMU demonstrates a well-defined organizational structure with assigned roles and responsibilities for all 67 forest workers, The FMP's clause 1.7 provides detailed job descriptions for various roles within the FMU, such as Royalty Logs in Charge, Camp Manager, Block Foreman/Mandore/RIL supervisor, Surveyor, and chainsaw operator. Interviews with harvesting workers indicate their awareness of MC&I requirements, policies, general procedures, and their specific job descriptions.</p> <p>As sighted in 'Patah FMU (T9155) Training Plan, in relation to Sustainable Forest Management, 2022' the FMU provides classroom facilities and training programs for their workers. The training plan covers various aspects, including Tree Felling, Chemical Handling & Scheduled Waste Management, First Aid, and others. Records of training sessions and certificates verified, along with interviews with the workers, confirm that all personnel have received appropriate training tailored to their roles within forest operations. Notable examples include Refreshment Training on RIL, Training on measuring equipment, Chemical Handling and Scheduled Waste Management Training, and Forest Policy and Safety and Health Policy Training.</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</p>	

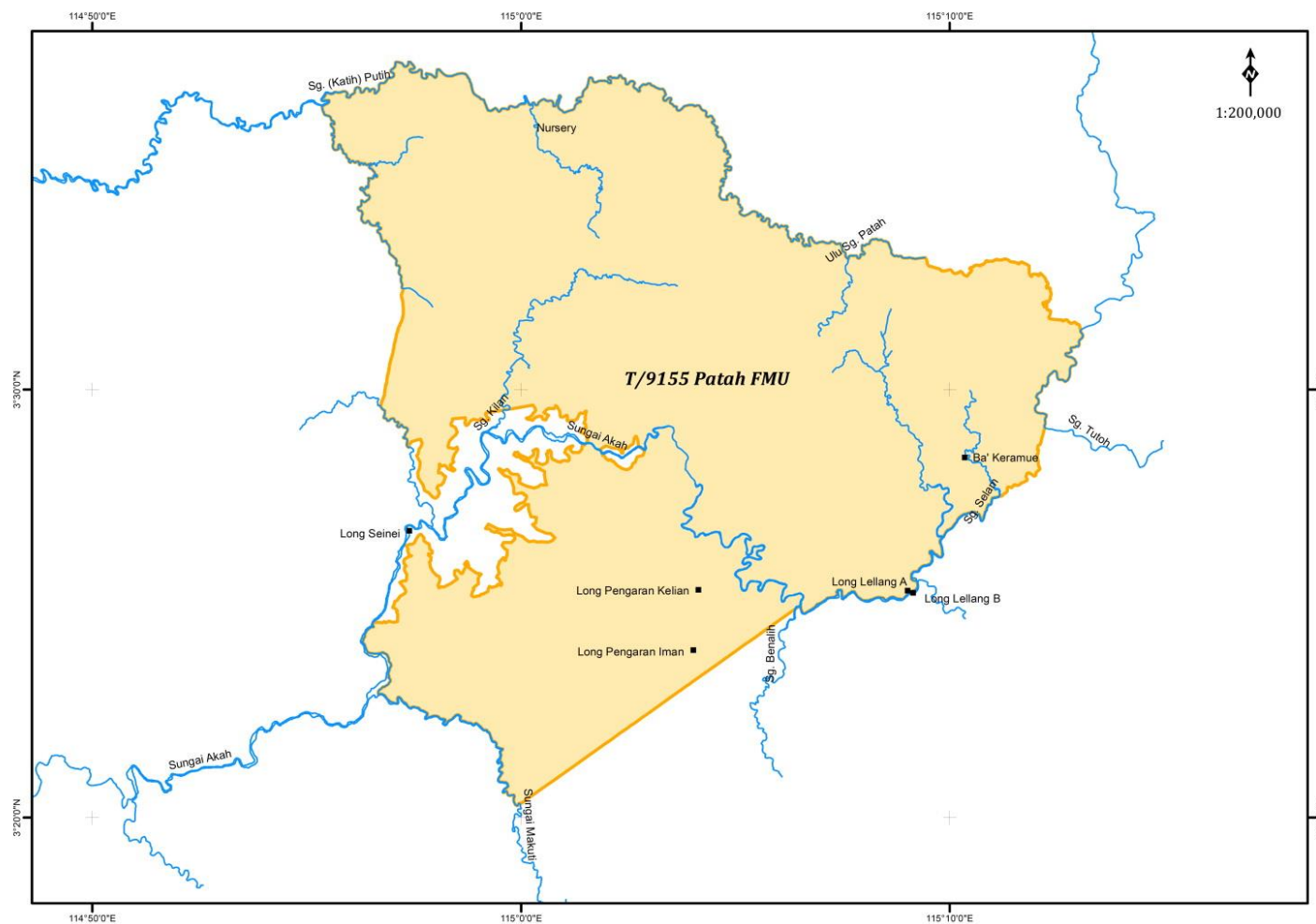
Principle	Strengths	Weaknesses
	https://www.shinyang.com.my/products-services/forest-management-unit/patah-forest-management-unit-t9155.html	
Principle 8 Monitoring and Assessment	<p>Patah FMU adheres to regulatory monitoring procedures outlined by federal and state guidelines from FDS and other relevant agencies. Harvesting is currently underway in Block 1 and Block 2, with Pre-Felling Checking approval for Blocks 001-003 granted on 17 June 2022 and the endorsement for operations Heading 5 (Hill) for Blocks No 001 & 002 approved on 8 July 2022. Monitoring frequency and intensity are tailored to the scale and complexity of forest management operations and the fragility of the affected environment. Monitoring procedures are confirmed through the implementation of the procedure outlined in "Monitoring Mitigation and Measurements for Forest Management Plan, Appendix MA/01/01" to assess social, ecological, environmental, and economic impacts.</p> <p>The internal audit, conducted from 4 to 8 July 2022, followed FMP Chapter 15.8 Internal Audit guidelines and included methods, responsibilities, planning, and reporting. The annual audit program is structured based on these guidelines. The management review meeting on 1 August 2022 discussed the Internal Audit results. Both the internal audit and management review was confirmed in compliance with the necessary requirements stipulated in Appendix A of Indicator 8.1.3.</p> <p>Forest managers collected and analyzed relevant information through management review meetings, with the latest meeting conducted on 1 August 2022. Key items (a) to (e) from Criterion 8.2 were discussed, covering the yield of harvested forest products, growth rates, regeneration and forest condition, flora and fauna composition, environmental and social impacts, and costs and efficiency of forest management.</p> <p>The SOP for PSPs management, SOP Ref: FR/06, clearly explains the PSP design and working instruction process. During the site inspection of PSP Strip No.01 in Block 2, Coupe 1AR, it was observed that the PSPs were appropriately marked and recorded. Out of the planned 50 PSPs, 16 have been established in the FMU.</p>	<p>Site inspection on PSP No.1 in Coupe 1 and PSP No.34 in coupe 17 shows that several trees were not accurately measured. Therefore, a Minor NCR on Indicator 8.2.1 was raised.</p>

Principle	Strengths	Weaknesses
	<p>The relevant document for traceability of logs leaving the FMU was made available. The 'Log Traceability Process Flow Chart for FMU T/9155' is systematically followed. During a site visit to the active harvesting area in Blocks 1 and 2, Coupe 01A, harvestable trees were tagged with numbered white tags. Verification through the "100% Tree Enumeration for Harvestable Trees" confirmed proper recording of the enumerated trees. However, the removal pass could not be verified during the audit, as no logs have been taken out from the stumping area.</p> <p>The relevant results of monitoring activities to be incorporated into the periodic review, as prescribed in the FMP, were approved on 4 November 2019.</p> <p>A summary of the results of monitoring as required in Indicator 8.2.1 can be publicly accessed at: https://www.shinyang.com.my/products-services/forest-management-unit.html.</p>	
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>The HCV assessment report for Patah FMU, dated 21 September 2020, has been made available and verified. A stakeholder meeting on HCV was held on 20 September 2021, with participants from WWF-Malaysia, Miri District Office, Bario Sub-District Office, SFC, Sarawak Biodiversity Centre, and a local community representative. Minutes of the meeting were verified, and attendance records indicated the participation of key stakeholders. Stakeholder recommendations obtained through meetings with local communities were also confirmed have been considered in enhancing HCV management. The HCV consultation process was confirmed through interviews with local communities.</p> <p>The presence of HCVs is confirmed and documented in Chapter 10 of the FMP, focusing on the 'Conservation of Biodiversity and Protection of Ecosystem.' Seven demarcated HCVs, including Saltlick, Terrain IV, Long Houses, Water catchment areas, Area of Non-Timber Forest Product (NTFP), Burial ground, and Parupun Kelabit Cultural Site, were identified on the map titled "Locality Map of High Conservation Values (HCVs) Area</p>	<p>Evidence of monitoring for HCV attributes for Terrain IV in Coupe 1 was not available. Therefore, a Minor NCR on Indicator 9.4.1 was raised.</p>

Principle	Strengths	Weaknesses
	<p>within Patah FMU T/9155," dated 12 October 2021.</p> <p>The stakeholder consultation held by the FMU with various stakeholders on 20 September 2021 was also confirmed to have discussed the options to maintain or enhance the identified HCVs. Information on HCVs was confirmed to be integrated into the FMP, specifically in Chapter 10, emphasizing conservation and ecosystem protection. The forest managers demonstrated consideration and protection of established HCVs in their operations, as outlined in Section 10.4 of the FMP.</p> <p>The HCV assessment report provided management and monitoring recommendations, ensuring protection for all identified sites as conservation areas. The FMP outlined specific measures for recognizing HCV areas, as depicted in the map titled 'Locality Map of High Conservation Values (HCVs) Area within Patah FMU T/9155,' dated 12 October 2021. The identified HCV areas were confirmed to be appropriately marked and protected during a site visit to several HCV sites. The boundaries of these HCV areas were marked with green paint, and 'HCV' signboards were installed on the ground, confirming their protected status.</p> <p>A public summary detailing HCVs and associated measures was confirmed to be publicly accessible through: https://www.shinyang.com.my/products-services/forest-management-unit/patah-forest-management-unit-t9155.html</p> <p>The management and monitoring of HCV areas, as outlined in Chapter 10 of the FMP, were confirmed to have included specific recommendations for assessing effectiveness. The FMU has established a monitoring procedure, 'HCVF – FR/02,' to evaluate the measures in place for HCV management. This procedure includes recommended yearly monitoring activities to ensure the ongoing effectiveness of conservation measures in HCV areas. Monitoring reports for several HCV sites for the year 2022 were made available and verified.</p> <p>Site inspection of several HCV areas such as Salt licks and Parupun Kelabit Cultural Site shows proper demarcation with a protective buffer zone extending at least</p>	

Principle	Strengths	Weaknesses
	<p>100 metres. This shows that the FMU has taken periodic measures to protect and conserve these areas.</p> <p>The periodic HCV monitoring report dated 4 August 2022 was made available and verified. The report includes assessments of flora and wildlife, utilizing methods like camera traps and trail monitoring. The results from these monitoring activities are slated for integration into the FMP during its fifth-year review in 2026.</p>	

Map of Patah Forest Management Unit



Experiences and Qualifications of Audit Team Members

Names of Audit Team	Role	Qualification and Experience
<p>Khairul Najwan Ahmad Jahari</p>	<p>Audit Team Leader / Forester</p>	<p>Academic Qualification: B.Sc. of Forestry (Forest Management), Universiti Putra Malaysia.</p> <p>Work Experience: Appointed as contract Research Officer in the Natural Forest Division, Forest Research Institute of Malaysia (FRIM), since 2001. Conduct and coordinate research on 8th Malaysian Plan Project. Produce technical reports, meeting, seminar and conferences reports as well as quarterly physical and financial reports. Coordinate and participate field work, multi-level meetings, seminars, conferences and workshops. Spent some time in other existing FRIM projects (inter divisional) as an organizing committee member, division level activities and projects. Currently as Senior Lead Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International, since 2009. Involved in conducting assessments on forest management certification MC&I (Natural Forest) and MC&I (Forest Plantation), MYNI of RSPO P&C, MSPO, MyTLAS, STLVS and other management system on ISO 9001, 14001 and OHSA 1800</p> <p>Training / Research Areas: Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (2002)] organized by MTCC, 30 March - 2 April 2009. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 2-6 March 2009. OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 23-27 Feb 2009. QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 16 – 21 Feb 2009.</p>
<p>Mohd Razman Salim</p>	<p>Auditor/ Forester</p>	<p>Academic Qualification: B. Sc. of Forestry (Forest Production), University Putra Malaysia.</p> <p>Work Experience: Five years experienced as Research Officer at the Forest Research Institute Malaysia (FRIM) since 2007 in a various area such as ecological research for lowland and hill dipterocarp forest, Geographic Information Systems, forest inventories, forest harvesting and forest management system (SMS). Participate in organizing committee member, division level activities and projects. Coordinate</p>

		<p>and collaborate a long term ecological plot and inventory data about 25 years at the Pasoh, Negeri Sembilan with Negeri Sembilan Forestry Department, universities (local & international) and NGOs. Published and presented research findings at the seminars and conferences. Currently as Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International Sdn Bhd, since 2013. Involved in conducting assessments on forest management certification [MC&I (Natural Forest)] & [MC&I (Plantations)], MYNI of RSPO P&C and other management systems on ISO 9001, 14001 and OHSA 18001</p> <p>Training / Research Areas:</p> <ul style="list-style-type: none"> • Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organized by MTCC, 1-4 December 2013. • EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18-22 March 2013. • OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 11-15 March 2013. • QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 4-8 March 2013. • Auditor Training Course on MC&I Sustainable Forest Management organized by MTCC, 18 August 2020.
Mohd Annas Amin Bin Haji Omar	Trainee Lead Auditor/ Forester	<p>Academic Qualification:</p> <p>Diploma in Forestry, UPM B. Sc. In Forestry, UPM</p> <p>Work Experience:</p> <p>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:</p> <p>Attended and pass the following training programmes:</p> <p>Program Of MTCS Training Course (MC& I) In Kuantan (9-12 July 2018)</p> <p>Lead Auditor ISO 9001,ISO 14001 & ISO 45001 Exemplar Global Certified (13-18 Ogos 2018)</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 (JPSM) 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&I (both Natural and Plantation Forest).</p> <p>Training/Research Areas: Was attending and pass in the following training programmes:</p> <ol style="list-style-type: none"> 1. ISO 9001: 2008 Lead Auditor Course dated 19-23/03/2012 2. MC&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 & 14/12/2017
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Comments Received from Stakeholders and Responses by Audit Team Leader

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1.		No comments received	

Stage 2 Audit Plan

DAY	TIME	PROGRAM
Travel Day 1 8.8.22 Monday	06.00 am - 11.30 am 12.00 pm – 06.00 pm	All Auditors travelling from KLIA to Miri on 8 August 2022 Flight from Kuala Lumpur (KUL) to Miri (MYY) MH2574 ETD - 08:55, ETA-11:15 Travel to Patah Camp
Audit Day 1 9.8.22 Tuesday	8.00 am – 1.00 pm 2.00 pm – 5.00 pm	<ul style="list-style-type: none"> • Opening Meeting with representatives of FMU • Briefing session by the Forest Manager of the FMU • Q&A Session • Follow up on issues of concern from Stage 1 • Check on complaints, stakeholder comments and follow-up actions (if any) <ul style="list-style-type: none"> ○ Local Communities ○ Government agencies ○ NGOs • Evaluate internal audit and management review Documentation and records review

		<p>Najwan</p> <ul style="list-style-type: none"> • Principle 1 – Compliance with Laws and Principles • Principle 7 – Management Plan 	<p>Annas</p> <ul style="list-style-type: none"> • Principle 5 – Benefits from the forest • Principle 8 – Monitoring and Assessment 	<p>Razman</p> <ul style="list-style-type: none"> • Principle 6 - Environmental Impact • Principle 9 – Maintenance of High Conservation Value (HCV) • Principle 4 - Community Relations and Worker's Right (Safety) 	<p>Lydia</p> <ul style="list-style-type: none"> • Principle 2 – Tenure and Use Rights and Responsibilities • Principle 3 – Indigenous Peoples' Right • Principle 4 - Community Relations and Worker's Right
<p>Audit Day 2</p> <p>10.8.22</p> <p>Wednesday</p>	<p>7.30 am – 1.00 pm</p>	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of active harvesting • Inspection of Coupe Boundary • Consultation with contractors and workers operating in active logging area, bulldozer, hook-man, chainsaw and supervisor. 	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of active harvesting • HCVA • Conservation area and PSP <p>Consultation with contractors and workers operating in active logging area, bulldozer, hook-man, chainsaw and supervisor.</p>	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of active harvesting area • Inspection of PSP plots • Consultation with workers (surveyor) 	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Consultation with stakeholders • Consultation with Local Communities of Long Seniai (Kayan), Long Keramu (Punan) • Night at Long Lellang • Consultation with Local Communities of Long Lellang A & B (Kelabit) at night
	<p>2.00 pm – 5.00pm</p>				
		Review of Day 2 Findings by Audit Team Leader			
<p>Audit Day 3</p> <p>11.8.22</p> <p>Thursday</p>	<p>7.30 am – 1.00 pm</p>	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of Post-harvesting area Silviculture treatment activities (if any) • Boundary of FMU License Boundaries 	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of PSP plots • Inspection of FMU bufferzones 	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Inspection of Pre-harvesting area or Tree tagging area Block • Inspection of FMU Licenses Boundaries 	<p><u>Site visit</u></p> <ul style="list-style-type: none"> • Consultation with Local Communities of Long Pengaran Iman (Punan) • Long Pengaran Kelian (Punan) • Night at Long Lellang
	<p>2.00 pm – 5.00pm</p>				

		Review of Day 3 Findings by Audit Team Leader			
Audit Day 4 12.8.22 Friday	7.30 am – 1.00 pm 2.00 pm – 5.00pm	Site visit <ul style="list-style-type: none"> • HCVA • Documentation and records review • Preparation of audit report and finding 	Site visit <ul style="list-style-type: none"> • Inspection of staff quarters • Inspection of Central Stumping Site • Nursery and chemical store 	Site visit <ul style="list-style-type: none"> • Inspection of PSP plots • Check on workshop, machineries maintenance and equipment 	Site visit <ul style="list-style-type: none"> • Travel back to Camp • Consultation with workers and worker's representative
Audit Day 5 13.8.22 Saturday	7.30 am – 1.00 pm 2.00 pm – 5.00pm	<ul style="list-style-type: none"> • Documentation and records review • Preparation of audit report and finding • Briefing to representatives of FMU on the findings of audit • Closing Meeting and presentation of findings of audit and discussion on follow-up activities • Adjourn Closing Meeting • Travelling from Camp to Miri 			
Travel Day 14.8.22 Sunday	9.00 am	All Auditors travelling from Miri to KLIA on 14 August 2022. MAS Flight from Miri (MYV) to Kuala Lumpur (KUL) MH2575 ETD-12:15, ETA-14:30			

- END OF REPORT -