



**PUBLIC SUMMARY  
STAGE 2 AUDIT ON  
PENYUAN FOREST PLANTATION MANAGEMENT UNIT (LPF/0018)  
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FPMC 0004  
Date of First Certification: 21 Oct 2016  
Audit Date: 30 June – 3 July 2015  
Date of Public Summary : 7 November 2016**

**Certification Body:  
SIRIM QAS International Sdn. Bhd.  
Block 4, SIRIM Complex  
No. 1, Persiaran Dato' Menteri  
Section 2, 40700 Shah Alam  
Selangor  
MALAYSIA  
Tel : 60-3-5544 6400/5544 6448  
Fax : 60-3 5544 6763  
Website : [www.sirim-qas.com.my](http://www.sirim-qas.com.my)**

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## **1 EXECUTIVE SUMMARY**

The stage 2 audit for forest plantation management certification on the Shin Yang Forest Plantation Management Unit (Penyuan LPF/18 FPMU) was conducted from 30 June to 3 July 2015 and a verification audit was conducted on 21-23 December 2015. This was an audit conducted following the stage 1 audit which was conducted in 10-11 February 2015 on the overall forest management system and practices of the FPMU against the requirements of the Malaysian Criteria and Indicators for Forest Plantation Management Certification MC&I (Forest Plantation) v2 using the verifiers stipulated for Sarawak, Malaysia.

The audit was conducted by a three-member team comprising Khairul Najwan (Lead Auditor), Dr. Lim Hin Fui and Mohd Razman with the full cooperation of the Shin Yang Forestry Sdn. Bhd.

In general, the findings of this stage 2 audit indicated that the Penyuan LPF/18 FPMU has complied with most of the requirements of the MC&I Forest Plantation v2 despite the issuance of fourteen (14) Major and ten (10) Minor Non-Conformance Report (NCRs) and three (3) Opportunities for Improvements (OFI) on the Penyuan LPF/18 FPMU against the requirements of the MC&I (Forest Plantation).

The Penyuan LPF/18 FPMU had submitted corrective action plans to address the Major, Minor NCRs and OFIs raised during the stage 2 audit in August 2015 which has been accepted by the audit team leader. A verification audit was conducted on 21 to 23 December 2015 to verify the corrective actions taken on Major NCRs. All Major NCRs were satisfactorily closed during the verification audit. The proposed corrective actions submitted by the Penyuan LPF/18 FPMU to address the Minor NCRs and OFIs shall be verified by the audit team during the surveillance audit.

Based on the satisfactory closure of the major NCRs and the acceptance of the corrective action plans to the minor NCRs, the Audit Team recommends Shin Yang Forestry Sdn Bhd - Penyuan LPF/18 FPMU to be awarded certification against the MC&I Forest Plantation v2.

### **1.1 INTRODUCTION**

#### **1.2 Name of FPMU**

Shin Yang Forest Plantation Management Unit (Penyuan LPF/0018 FPMU)

#### **1.3 Contact Person and Address**

Name: Ling Ee Khai

Designation: Plantation Controller

Address: LPF/0018, Kapit Division, Sarawak

Phone #: 085 6566 99 ext. 648

Fax #: 085 655 311

E-mail: [ekling@shinyang.com.my](mailto:ekling@shinyang.com.my)

#### **1.4 Scope of Certification**

Management of Penyuan Forest Plantation Management Units (Coupes AT1, AT2, AT3 AT4 (I) and AT4(II), located in the Licensed Plantation Forest 18 (15,261.00 ha) in Belaga District, Kapit Sarawak.

## 1.5 Standard Used

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

## 1.6 General Background on the Shin Yang Penyuan FPMU

The FPMU covers an area of 15,261.00 ha, which is part of the 195,126.00 ha of LPF/0018 areas. It is located at latitudes approximately 02° 53' 15.8" N to 03° 02' 29.0" N and longitudes 114° 04' 06.6" E to 114° 25' 22.9" E. The certified forest area only covers Coupes AP4, (or also known as AT4(II)), AT1, AT2, AT3, and AT4(I) in the Belaga District, Kapit, Sarawak. The area is also adjacent to Asap Resettlement which is about 49km northwest and Bakun Hydro Electric Project at 31km downstream from the southwest of the site.

## 1.7 Date First Certified

21 October 2016

## 1.8 Location of the Certified FPMU

Located at latitudes approximately 02° 53' 15.8" N to 03° 02' 29.0" N and longitudes 114° 04' 06.6" E to 114° 25' 22.9" E.

## 1.9 Forest Plantation Management System

Shin Yang Forestry Sdn Bhd (Shin Yang Forestry Plantation) signed a Licence for Planted Forests LPF/0018 with the Sarawak State Government on 19<sup>th</sup> November 1999 to establish and maintain a forest plantation in the LPF/0018 - Penyuan for a period of 60 years.

The forest plantation started in 1999 with the planting of Acacia (*Acacia mangium*). To date, fast growing quality timber species i.e *Albizia facalta* (Batai) (60%), *Acacia mangium* (Akasia) (30%) while 10% includes Kelempayan, Eucalyptus and Sawih, has been selected for the planting programs. Harvesting rotation of 7 to 10 years is applied.

## 1.10 Annual Allowable Cut/Annual Harvest under the Forest Plantation Management Plan

Based on the Forest Plantation Management Plan (FPMP) version 2, the expected annual rate of harvest (2015 – 2024) ranges between 25,000 m<sup>3</sup>– 35,000 m<sup>3</sup>. The volume of logs extracted from the FPM was 901.04 m<sup>3</sup>, 9,189.12 m<sup>3</sup> and 3,224.54 m<sup>3</sup> in 2013, 2014 and January-March 2015 respectively. The management was aware of the low volumes of log extraction due to limited number of machinery and manpower.

## 1.11 Environmental and Socioeconomic Context

There were no local and indigenous communities living in the FPMU area. However, there were ten (10) indigenous Penan and five (5) Kenyah settlements near to FPMU area but with no legal rights. Out of the 10 Penan settlements, five (5) settlements (Long Balau, Long Ketuat, Long Pera, Long Tengah 1

and Data Sengelang) have use rights on water catchment area (known locally as 'Pulau Paip') within the FPMU area while for the other five (5) Penan settlements, their water catchment area is located outside the FPMU area. The burial ground of the Penan in FPMU area was classified as part of the FPMU's HCVF Area and is designated for protection.

## **2 AUDIT PROCESS**

### **2.1 Audit Dates**

30 June – 3 July 2015

### **2.2 Audit Team**

1. Khairul Najwan bin Ahmad Jahari (Lead Auditor)
2. Mohd Razman Salim
3. Dr. Lim Hin Fui

### **2.3 Stakeholder Consultations**

A one-month stakeholder consultation was conducted beginning on 25 May 2015 for a period of one month to solicit feedback from stakeholders on the compliance of the FPMU to the requirements of the MC&I Forest Plantations v2. However, there were no comments received from the stakeholders.

### **2.4 Audit Process**

The audit was conducted primarily to evaluate the compliance of the FPMU's current documentation, SOPs and field practices in forest plantation management listed in the MC&I Forest Plantation v2, using the verifiers stipulated for Sarawak.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FPMU 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 overall compliance in the indicator and had decided whether or not to issue a NCR (minor or major) or OFI.

Consultations were held with the contractors and workers operating within the FPMU. A meeting was held with the management representatives based at the FPMU.

## **3 SUMMARY OF AUDIT FINDINGS**

Details of the assessment findings (evidences) have been addressed accordingly in the full detailed report. The summary of the audit findings are as follows:

<b>PRINCIPLE</b>	<b>STRENGTH</b>	<b>WEAKNESSES</b>
<b>1</b>	Penyuan LPF/18 FPMU has respected all applicable laws and international treaties and agreements to which Malaysia is a signatory,	Demarcation of plantation boundaries was not evident at the visited sites,

	and complied with all the Principles and Criteria contained herein.	Coupe A3-07 and AT1. Thus, OFI Indicator 1.5.2 was raised
<b>2</b>	Long-term tenure and use rights to the land and forest resources has been clearly defined, documented and legally established. Documents were available upon request and approved by the authorized personnel.	Nil
<b>3</b>	<p>The relevant laws on the customary rights of indigenous peoples' lands as stated in the verifiers were available.</p> <p>There was no customary land located within the FPMU area. The FPMU does not utilise any of indigenous community land located outside the FPMU area. Since the FPMU does not use indigenous land located outside the Penyuan LPF/18 FPMU area, it also does not threaten or diminish, either directly or indirectly, their resources or tenure rights. Management of indigenous land outside the FPMU is controlled by the communities.</p> <p>There were no conflicts with indigenous people. However, the FPMU had developed procedures to resolve conflicts if they arise, Procedure on Conflict and Dispute Handling (Refer procedure SYF/PEFC/PRO-02).</p>	Procedures for identifying and protecting sites of special cultural, ecological, economic or religious significance to indigenous peoples should be improved by stating the involvement of local community in identifying the sites. Therefore, OFI was raised on Indicator 3.3.1.
<b>4</b>	<p>The Penyuan LPF/18 FPMU had continued to maintain the long-term social and economic well-being of the forest workers and local communities.</p> <p>The record of equipment and maintenance was verified such as fire hydrant, hose reel, fire extinguishers, alarm, water pump, water tanker dated 27 June 2015 and generator dated 23 June 2015.</p> <p>Safety and health meeting minutes dated 3 April 2015 and 5 June 2015 were verified during the audit. The meeting was chaired by the plantation manager and attended by all representatives by each operation division. The management have recorded accident cases dated 23 June 2015 during tree felling operations.</p>	<p>Records of equipment and maintenance of first aid box, chain saw and air compressor were not made available. The medical kit in the First Aid Box also was not sufficient and did not reflect the content list. Therefore, an OFI on Indicator 4.2.3. was raised</p> <p>The FPMU did not comply with Use &amp; Standard of Exposure of Chemicals Hazardous to Health) Reg. 2000 – Reg. 27 (1), content of pesticide was not reported in the medical assessment report and Medical check-up for welder was not made available during inspection and Factories and Machineries Act 1967 (Steam Boiler &amp; Unfired Pressure Vessel) Regulations, 1970 – Reg. 19. It was also found that certificate of fitness for one unit of air compressor (Ref. No.: 0530610-RTN-</p>

		<p>AC05) was not available at the workshop. Major NCR on Indicator 4.2.4 was raised</p> <p>There were two containers for scheduled wastes with proper signage which were SW 305 (used lubricating oil) and SW 410 (Rags, plastics, papers or filters contaminated with scheduled wastes) sighted at the workshop. However, the container for contaminated soil, debris or matter resulting from cleaning-up of a spill of chemical, mineral oil or scheduled wastes (SW408) were not available at workshop. Therefore, an OFI was raised on Indicator 4.2.5.</p> <p>It was noted that the local communities directly affected by the forest operations had no access to information on the results of the social impact evaluations. The audit team's visits and discussions with villagers of local settlements (Long Telepei, Data Sengelang, Long Tengah 1, Long Balau/Long Perah/Long Ketuat/Long Tengah 2) revealed that the villagers had no access to information on the results of the social impact evaluations. Therefore, a Major NCR on Indicator 4.4.1. was raised</p>
5	<p>Investments and reinvestments had continued in forest management, including aspects of forest administration, research, human resource development, protection, economy, conservation, environment and social.</p> <p>Timber was still the main product being extracted from the forest in the FPMU, no minor forest produce had been extracted.</p> <p>The Penyuan LPF/18 FPMU has established guidelines for establishing representative conservation and protection areas such as buffer zone along the common boundary with the Conservation of Buffer Strip, Identify and Demarcate Sensitive Areas for the Protection of Soil and Water 1999 and Fauna Protection Areas.</p>	<p>The RIL guidelines adopted by Penyuan LPF/18 FPMU in their SOP titled 'Reduced Impact Logging (RIL) – Tractor Harvesting Operation in harvesting operations prescribed the measures to protect soil from compaction and erosion. However, there were no guidelines for reduced/low impact logging to minimize damage to other forest resources. Therefore, Minor NCR was raised by Auditor on Indicator 5.3.1.</p> <p>The rate of harvest for LPF/0018 has been addressed in the FPMP. However, the rate of harvest for LPF 0018 did not meet the expected of annual rate of harvest of between 25,000 – 35,000 m<sup>3</sup> as stated in the Forest Plantation Management Plan where actual logs</p>

		harvested for year 2013 and 2014 were 901.04 m <sup>3</sup> and 9,189.12 m <sup>3</sup> . Therefore, a Major NCR was raised by Auditor on Indicator 5.6.1.
6	<p>The Penyuan LPF/18 FPMU had continued to conserve biological diversity and its associated values, water resources, soils and unique and fragile ecosystems and landscapes, in line with the aim to maintain the ecological functions and the integrity of the forest.</p> <p>Penyuan LPF/18 FPMU had continued to maintain cooperation with other government agencies, local community and Unversiti Putra Malaysia by providing placement for diploma students to do their industrial training from 20 October 2014 to 3 April 2015.</p> <p>Posters showing protected endangered, rare and threatened (ERT) species were made available to forest workers and posted in prominent places in the nursery, workshop and harvesting area, they were aware that they were not allowed to hunt wildlife in the FPMU area.</p> <p>Penyuan LPF/18 FPMU had confirmed that they would not use any pesticides Class 1A and 1B such as paraquat, this was confirmed during the consultation with nursery workers and chemical store inspection.</p> <p>There was no further conversion of natural forest area into plantation forest since its establishment in Shin Yang Forest SB LPF/0018 in 1999. There was no conversion of forest plantation area to non-forest land uses.</p>	<p>Guidelines for identifying and protecting endangered, rare and threatened species of flora and fauna, including features of special biological features such as seed trees, nesting and feeding areas, in the Penyuan LPF/18 FPMU were not available. Therefore, a Minor NCR was raised on Indicator 6.2.1.</p> <p>Guidelines to demarcate and protect the natural forest and measures to enhance natural regeneration were also not available at Penyuan LPF 0018. Therefore, a Minor NCR was raised on Indicator 6.3.1.</p> <p>Penyuan LPF/18 FPMU has demarcated and protected Sg. Penyuan as buffer zone. However, location of buffer zone was not clearly depicted in the map. Therefore, a Major NCR was raised on Indicator 6.4.1.</p> <p>Penyuan LPF/18 FPMU has established its own Standard Operating Procedure for road layout and construction, including log landings and drainage. However, the FPMU did not include some of the requirements as stated in the 'Guidelines for Forest Road Layout and Construction, 1999, Sarawak Forest Department' and 'Guidelines/Procedures for Reduced and Low Impact Harvesting Systems, 1999, Sarawak Forest Department' in their procedure 'Forest Road Construction and Maintenance. Thus, Major NCR was raised on Indicator 6.5.1 and 6.5.2</p> <p>The FPMU also had established SOP titled 'Conservation of Buffer Strip'. However, management did not address some of the requirements as stated in the Guidelines for Forest Road Layout and Construction, 1999, Sarawak Forest</p>



		Department in their procedure 'Conservation of Buffer Strip' and was not implemented. Therefore, a Major NCR was raised on Indicator 6.5.3.
<b>7</b>	The forest manager is aware on new scientific and technical information pertinent to the management of the planted area. A new potential species <i>Peronema canescens</i> (Sungkai) presented during National Seminar on 29-30 April 2015, UMS Sabah, is to be considered a potential species to be planted in Penyuan LPF/18 FPMU.	<p>The Forest Plantation Management Plan Version 2 dated 1<sup>st</sup> January 2015 to 31<sup>st</sup> December 2024 which was approved on 22<sup>nd</sup> June 2015 was made available during the audit. All the basic supporting document and implementation of management plan and supporting document of Penyuan LPF/18 FPMU were available. However, maps describing the resources including protected areas, planned management activities and landownership were not available. Therefore, a Major NCR was raised on Indicator 7.1.1.</p> <p>During the audit, it was found that, the training for forest plantation workers as to their respective roles in the implementation of the forest plantation management plan was not sufficient. Specific trainings on Mobile Tower Yarder, Reduced and Low Impact Harvesting System, 1999 and Pest &amp; Disease have yet to be conducted for forest plantation workers at Penyuan LPF/0018 FPMU. Therefore, a Minor NCR was raised on Indicator 7.3.2.</p> <p>A summary of the primary elements of the forest plantation management plan as prepared and implemented under Indicator 7.1.1 was made publicly available. However, public summary specific to (h) maps describing the resources base including protected areas, planned management activities and landownership for Penyuan LPF/0018 FPMU were not available at <a href="http://www.shinyang.com.my">www.shinyang.com.my</a>. Therefore a Major NCR was raised on Indicator 7.4.1.</p>
<b>8</b>	The FPMU has established 35 PSP in the forest plantation areas. Results of analysis of the periodic measurements was verified.	Nil

	<p>Internal Audit was conducted by Shin Yang Forestry Sdn. Bhd. on 27-29 January 2015. Total of 21 noncompliance was raised. All the 21 findings had been closed out.</p> <p>Forest plantation managers had gather the relevant information, appropriate to the scale and intensity of the forest plantation management for the following indicators:</p> <ul style="list-style-type: none"> <li>a) Yield of log harvested.</li> <li>b) Growth rates, regeneration and condition of the forest.</li> <li>c) Composition and observed changes in the flora and fauna.</li> <li>d) Environmental and social impacts of harvesting and other operations.</li> <li>e) Costs and productivity of forest management</li> </ul> <p>A summary of the results of monitoring indicators, including those listed in Criterion 8.2, was made publicly available;</p> <p><a href="http://www.shinyang.com.my/products-services/tree-plantation/lpf0018-penyuan-estate.html">http://www.shinyang.com.my/products-services/tree-plantation/lpf0018-penyuan-estate.html</a></p>	
9	<p>The necessary measures were highlighted in the Forest Plantation Management Plan summary to exclude the HCV areas for planting or harvesting, and it was made publicly available.</p>	<p>Report on the assessment and maps showing HCV areas using guidelines, such as the High Conservation Value Forest (HCVF) Toolkit for Malaysia was not available at Penyuan LPF/0018 FPMU. Therefore, a Major NCR was raised on Indicator 9.1.1.</p> <p>The list of relevant stakeholders consulted regarding HCV area did not include NGOs, government bodies, universities and/ or related local communities. The evidence of consultation was not available at Penyuan LPF/0018 FPMU. Therefore, a Major NCR was raised on Indicator 9.2.1.</p> <p>Incorporation of protected HCV areas into the Forest Plantation Management Plan was not carried out. The protected HCV areas have yet to be incorporated into the Forest Plantation Management Plan at Penyuan LPF/0018 FPMU.</p>

		<p>Therefore, a Minor NCR was raised on Indicator 9.2.2.</p> <p>Even though the necessary measures were highlighted in the Forest Plantation Management Plan summary to exclude the HCV areas for planting or harvesting, and it was made publicly available, but measures to demarcate, maintain and/or enhance the HCV attributes have yet to be implemented as below;</p> <ul style="list-style-type: none"> <li>• The HCV areas have yet to be mapped and incorporated progressively into the Forest Plantation Management Plan and demarcated on the ground, where appropriate</li> <li>• Management prescriptions to maintain and/or enhance HCV attributes, and reports on measures taken at Penyuan LPF/0018 FPMU have yet to be conducted</li> </ul> <p>Therefore, a Major NCR was raised on Indicator 9.3.1.</p> <p>Monitoring procedures and records to assess the effectiveness of the measures in the management of the HCV area were not available at Penyuan LPF/0018 FPMU. Therefore, a Minor NCR was raised on Indicator 9.4.1.</p>
<b>10</b>	<p>The plantation management plan had clearly implemented the forest management objectives, including natural forest conservation and restoration objectives.</p> <p>The comparison on the advantage/benefit of planting the different species found to be adequate. The record of comparison between short terms (5-10 year) was made available. The specific monitoring on disease or insect outbreak was monitored during the monthly forest patrolling.</p> <p>The need for prevention and control of outbreaks of diseases and fires had been elucidated in the FPMP.</p>	<p>Documentation and maps depicting areas managed and demarcated as natural forests in the forest plantation areas were not clearly depicted in the Forest Plantation Management Plan LPF/0018 FPMU. Therefore, a Minor NCR was raised on Indicator 10.2.1.</p> <p>Records and maps of planting patterns in the forest plantation areas including demarcation and protection of such areas were not available in the Forest Plantation Management Plan at Penyuan LPF/0018 FPMU. Therefore, a Minor NCR was raised on Indicator 10.2.2.</p>

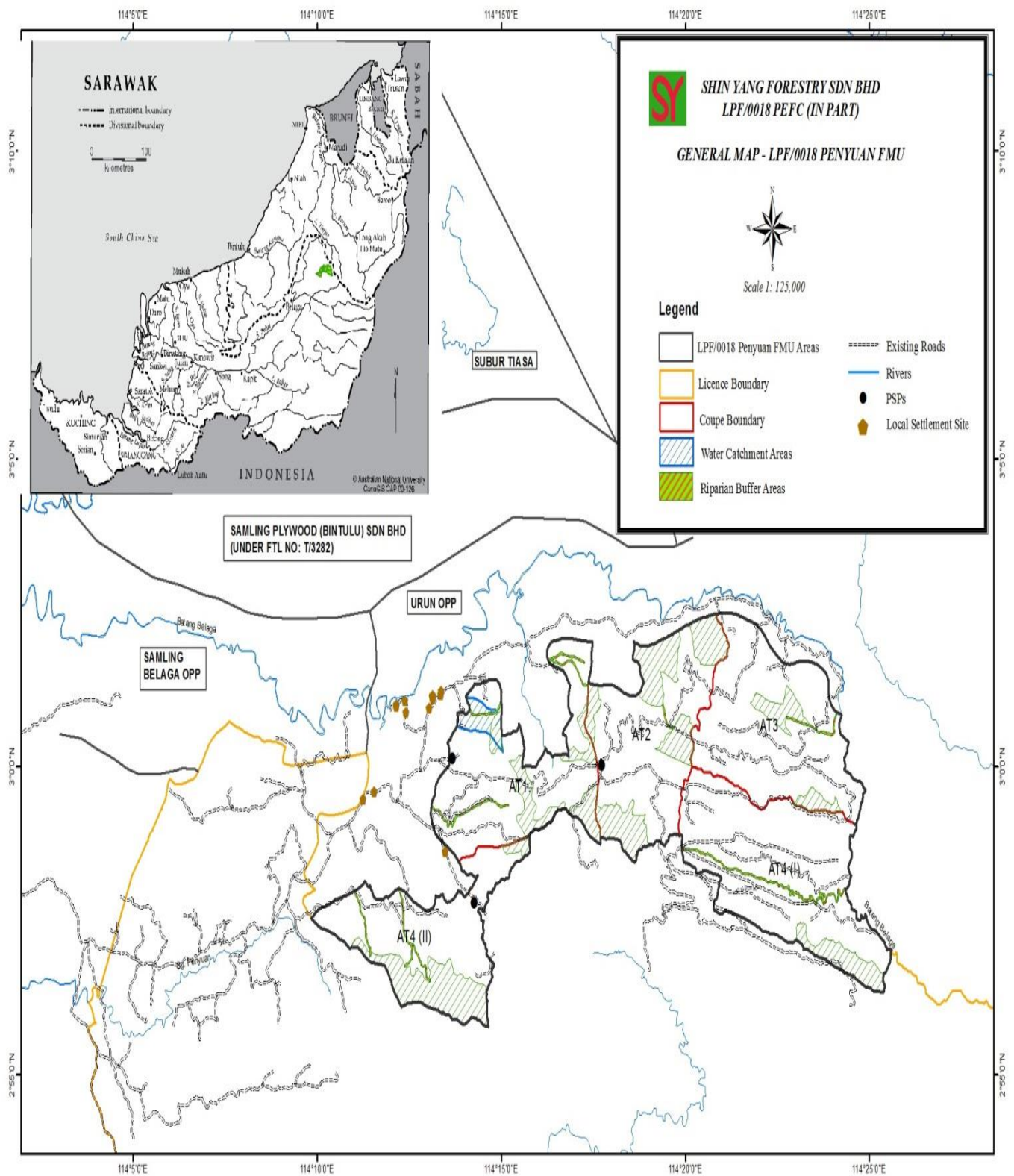
	<p>The guidelines and/or procedures to control the outbreaks of pests, diseases and fire, as well as invasive plant were available.</p>	<p>The extent of area planted by each species and by age classes and maps depicting the spatial distribution of the planted species was not available at Penyuan LPF/0018 FPMU. Therefore, a Major NCR was raised on Indicator 10.3.2.</p> <p>The management strategy, plans and programmes for monitoring progress in managing the natural forest as forest restoration were made available in the FPMP. However, the documentation and maps depicting areas managed as natural forest in the forest plantation areas were not clear at Penyuan LPF/0018 FPMU. Therefore, a Minor NCR was raised on Indicator 10.5.1.</p> <p>The Guidelines for site preparation and planting technique and Guidelines or forest road layout, construction and maintenance can be seen in "Forest Road Construction and maintenance" based on Guidelines for Forest Road Layout and Construction, 1999, by Sarawak Forestry Department. However, the appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas were not clearly stated in the Forest Plantation Management Plan at Penyuan LPF/0018 FPMU. Therefore, a Major NCR was raised on Indicator 10.6.1.</p>
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Based on the evidences gathered during the Stage 2 audit, the audit team had raised fourteen (14) Major and ten (10) Minor Non-Conformance Report (NCRs) and three (3) Opportunities for Improvements (OFI) on the Penyuan FPMU against the requirements of the MC&I Forest Plantation v2.

The Penyuan LPF/0018 FPMU had submitted corrective action plans to the audit findings in early August 2015. All the corrective action plans were accepted by the audit team. A verification audit was conducted on 21 to 23 December 2015 to review the effectiveness on corrective action taken for all the fourteen (14) Major NCRs raised. Based on the evidence gathered during the verification audit, all Major NCRs raised were closed.

Based on the satisfactory closed out of the major NCRs and the acceptance of the corrective action plans to the minor NCRs; the audit team recommends Shin Yang Forestry Sdn Bhd – Licenced Planted Forest LPF/0018 - Penyuan FPMU to be certified against the MC&I Forest Plantation.v2

Map of Penyuan LPF/18 FPMU



## Experiences and Qualifications of Audit Team Members

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Khairul Najwan Ahmad Jahari	AuditTeam Leader / Forester	<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 a research on 8th Malaysian Plan Project. Produce technical reports, meeting, seminar and conferences reports as well as quarterly physical and financial reports. Coordinate and participate field works, 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 Lead Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International, since 2009. Involved in conducting assessments on forest management certification (MC&amp;I and FSC P&amp;C), MYNI of RSPO P&amp;C and other management system on ISO 9001, 14001 and OHSAS 1800</p> <p>Training / Research Areas:</p> <p>Was attending and pass in the following training programmes:</p> <p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (2002)] organized by MTCC, 30 March - 2 April 2009.</p> <p>EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 2-6 March 2009.</p> <p>OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 23-27 Feb 2009.</p> <p>QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 16 – 21 Feb 2009.</p>

Mohd Razman Salim	Auditor/ Forester/ Safety Auditor	<p>Academic Qualification: B.Sc of Forestry (Forest Production), Universiti 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 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 &amp; 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&amp;I (Natural Forest)] &amp; [MC&amp;I (Plantations)], MYNI of RSPO P&amp;C and other management systems on ISO 9001, 14001 and OHSAS 18001</p> <p>Training / Research Areas:</p> <p>Was attending and pass in the following training programmes:</p> <p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (Natural Forest)] &amp; [MC&amp;I (Plantations)] organized by MTCC, 1-4 December 2013.</p> <p>EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18-22 March 2013.</p> <p>OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 11-15 March 2013.</p> <p>QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 4-8 March 2013.</p>
Dr. Lim Hin Fui	Auditor / workers' & community issues and related legal issues	<p>Academic Qualification:</p> <p>Dr. Lim Hin Fui is a Senior Research Officer (Sociologist) at Forest Research Institute of Malaysia, (FRIM). He graduated in 1983 with a B.A. Honours in Anthropology and Sociology from the UKM, Master Degree in Social Science from University Sains Malaysia</p>



		<p>and PhD from University Malaya. He was the Research fellow at Institute of Advance Studies, University Malaya from 1983 to 1987.</p> <p>Training / Research Areas:</p> <p>Evaluation of Perak State FPMU against the Malaysian Criteria, Indicators, Activities and Standards of Performance (MC&amp;I) for Forest Management Certification (Forest Management Unit Level), Peninsular Malaysia (Malaysia-The Netherlands Ad-Hoc Working Group) - [conducted by SGS (Malaysia) Sdn Berhad 2001]</p> <p>Member of the audit team to field test the Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (2002)] in the Perak State FPMU, 1-6 March 2004.</p> <p>Member of the audit team in the Second Surveillance Audit for forest management certification on the Perak State FPMU, conducted by SIRIM QAS International in 2005.</p> <p>Member of the audit team in the assessment of Pahang Forest Management Unit (FPMU) against the MC&amp;I (2002) conducted by SGS (Malaysia) Sdn Bhd, 17-21 April and 24-25 April 2006.</p> <p>Member of the audit team in the assessment on the Kubaan Puak FPMU for forest management certification, conducted by SIRIM QAS International 11-16 March 2007.</p> <p>Member of the audit team in the assessment of the Perak State FPMU for forest management certification against the MC&amp;I (2002) conducted by SIRIM QAS International 12-16 November 2007.</p> <p>Member of the audit team in the assessment of the Selangor FPMU for forest management certification against the Malaysian Criteria &amp; Indicators for Forest Management Certification [MC&amp;I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 7-11 January 2008.</p> <p>Member of the audit team in the assessment of the Terengganu State FPMU for forest management certification against the Malaysian Criteria &amp; Indicators for Forest Management</p>
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		<p>Certification [MC&amp;I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 23-27 March 2008.</p> <p>Member of the audit team in the assessment of Carotino Sdn Berhad, Pahang against RSPO Requirement, conducted by SGS (Malaysia) Sdn Bhd, 2-5 September 2008.</p> <p>Member of the audit team in the assessment of Carotino Sdn Berhad, Pahang against RSPO Requirement, conducted by SGS (Malaysia) Sdn Bhd, 11-15 May 2009.</p> <p>Member of the audit team in the assessment of the Johor State FPMU for forest management certification against the Malaysian Criteria &amp; Indicators for Forest Management Certification [MC&amp;I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 22-26 June 2009.</p> <p>Member of the audit team in the assessment of the Negeri Sembilan State FPMU for forest management certification against the Malaysian Criteria &amp; Indicators for Forest Management Certification [MC&amp;I (2002)], conducted by SIRIM QAS International, 27-31 July 2009.</p> <p>Member of the audit team in the assessment of the Perak State FPMU for forest management certification against the Malaysian Criteria &amp; Indicators for Forest Management Certification [MC&amp;I (2002)], conducted by SIRIM QAS International, 26 October-2 November 2009.</p>
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## Stage 2 Audit Plan

[illegible]

		Principle 6 – Environmental Impact Principle 7 – Management Plan Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation Value (HCV) Principle 10 – Forest Plantation Development and Management  <ul style="list-style-type: none"> <li>Review of Day 1 Findings by Audit Team Leader</li> </ul>	
Day 2	7.30 am – 1.00 pm	Site visit  <ul style="list-style-type: none"> <li>Inspection of active harvesting</li> <li>Tree planting activities</li> <li>Conservation area buffer zone</li> </ul>	Site visit  <ul style="list-style-type: none"> <li>Consultation with Local Communities Kg Penan/ Kenyah stakeholders</li> </ul>
	2.00 pm – 5.30pm	<ul style="list-style-type: none"> <li>Boundary of FPMU with Shin Yang Oil Palm Plantation Penyuan</li> <li>PSP plots</li> </ul>	
		<ul style="list-style-type: none"> <li>Review of Day 2 Findings by Audit Team Leader</li> </ul>	
Day 3	7.30 am – 1.00 pm	Site visit  <ul style="list-style-type: none"> <li>Inspection of Planting Area</li> <li>Inspection of stumping site</li> </ul>	Site visit  <ul style="list-style-type: none"> <li>Consultation with contractors and workers operating in active logging area, bulldozer, hook-man, chainsaw and supervisor.</li> </ul>
	2.00 pm – 5.30pm	<ul style="list-style-type: none"> <li>Boundary of FPMU</li> <li>HCV area</li> <li>Check on workshop, nursery and chemical store</li> </ul>	<ul style="list-style-type: none"> <li>Inspection of staff quarters</li> </ul>
		<ul style="list-style-type: none"> <li>Review of Day 3 Findings by Audit Team Leader</li> </ul>	
Day 4	8.30 am – 1.00 pm	<ul style="list-style-type: none"> <li>Documentation and records review</li> </ul>	
	2.00pm-3.00 pm	<ul style="list-style-type: none"> <li>Preparation of audit report and finding</li> <li>Briefing to representatives of FPMU on the findings of audit</li> </ul>	

	3.00pm	<ul style="list-style-type: none"> <li>• Closing Meeting and presentation of findings of audit and discussion on follow-up activities</li> <li>• Adjourn Closing Meeting</li> </ul> <p>Travel back to Bintulu, check-in at New World Hotel.</p>
Travel back to Kuala Lumpur date 4 July 2015, Flight MH2743, ETD-13:45, ETA-15:10		

## Details on NCRs and OFIs Raised During Stage 2 Audit and Corrective Actions Taken

Indicator	Specification Major/Minor/ OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Indicator 4.2.4  NCR #: MRS2/2015	Major	<p><b>Indicator 4.2.4</b> - Forest plantation managers shall maintain up-to-date safety records in compliance with all applicable laws and/or regulations covering health and safety of forest plantation workers.</p> <p><b>Finding:</b> Management did not comply with these laws: 1. OSH (Use &amp; standard of exposure of chemicals hazardous to health) Regs. 2000 – Reg. 27 (1) 2. Factories and Machineries Act 1967 (Steam Boiler &amp; Unfired Pressure Vessel) Regulations, 1970 – Reg. 19</p> <p><b>Objective evidence:</b> 1. Management has sent sprayers (Employee No.: 24594) for medical check-up to register OHD (DOSH Reg. JKKP KES 127/669/1(229)) dated 6 November 2014 as suggested in CHRA report. However, content</p>	<p>SYF sent sprayers for medical check-up but not aware the content of pesticide shall include in their medical report</p> <p>Penyuan workshop developed on 2014, SFY not yet sent the welder for medical checkup</p> <p>Lack of knowledge on Factories and Machineries Act 1967, Regulation 19</p> <p>Sprayers and welders will be sent for medical checkup annually by registered OHD and the medical report will include content of pesticide</p> <p>To apply certificate of fitness from DOSH for one unit of air compressor located at Penyuan workshop</p>	<p>Verification audit on 21-23 Dec 2015 was conducted and found ;</p> <ol style="list-style-type: none"> <li>Workers # A1327125- Medical Report dated 1.10.15, Liver function (Cholinesterase)- 12598 (reference value 5400-13200) by NIOSH registered Dr Yek Hock King.</li> <li>Medical Checkup dated 28.9.2015- Employee No.: 080040 confirmed by same Doctor</li> <li>No. Kelulusan; JKKP IS 127/453/2-200922507 (2). Inspection dated 4.11.2015 by DOSH Officer (Muhd Hafiz). Log Book verified.</li> </ol> <p>Status: Closed</p>

		<p>of pesticide was not reported in the medical assessment report.</p> <p>2. Medical check-up for welder (Employee No.: 080040) also was not available.</p> <p>3. Certificate of fitness for one unit of air compressor (Ref. No.: 0530610-RTN-AC05) at workshop was not available.</p>		
<p>Indicator 4.4.1</p> <p>NCR #: LHF1/2015</p>	Major	<p><b>Indicator 4.4.1</b> - 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><b>Finding:</b> The local communities directly affected by the forest operations did not have access to information on the results of the social impact evaluations.</p> <p><b>Objective evidence:</b> Assessment visits and discussions with villagers of local settlements (Long Telepei, Data Sengelang, Long Tengah 1, Long Balau/Long Perah/Long Ketuat/Long Tengah 2) showed that villagers had no access</p>	<p>The SIA was done on 26-27 May 2015, and the report come out on mid of June 2015. MC&amp;I audit on end of June 2015. There is limited time for us to brief the results for local community</p> <p>To conduct survey for another 5 Kenyah villages</p> <p>To compile the results and brief to the local community</p>	<p>Visit conducted on 22 Sep-6 October 2015. All total 15 villages confirmed to accept the SIA Impact evaluation report. The SIA Notification to Local Community report dated 10 October 2015 was verified during verification audit.</p> <p>Status: Closed</p>

		to information on the results of the social impact evaluations.		
Indicator 5.6.1  NCR #: MRS4/2015	Major	<p><b>Indicator 5.6.1</b> - Rate of harvest shall be in accordance with the Forest Plantation Management Plan.</p> <p><b>Finding:</b> The rate of harvest and prescribed cutting cycle were not clearly defined in the Forest Plantation Management Plan</p> <p><b>Objective evidence:</b> The rate of harvest and prescribed cutting cycle were not clearly defined in the Forest Plantation Management Plan LPF/0018 Version 21<sup>st</sup> January 2015 – 31<sup>st</sup> December 2024.</p>	<p>AAC calculated based on actual harvest volume for coupe A3, but it not match with the result from PSP</p> <p>Since there is no limits of tree harvested volume for approved coupe, the AAC will be controlled based on approved area in certain time</p> <p>Proposed cutting cycle will be done</p>	<p>The rate of harvest and prescribed cutting cycle were defined in the Forest Plantation Management Plan LPF/0018 revision 3, Chapter 3.6 - Period of Harvesting (page 20).</p> <p>Cutting cycle 7-10 years with maximum of 796.2 ha/year</p> <p>Status : Closed</p>
Indicator 6.4.1  NCR #: MRS7/2015	Major	<p><b>Indicator 6.4.1</b> - Representative areas of existing forest ecosystems, appropriate to the scale and intensity of forest plantation operations, identified and selected under 6.2.2, are demarcated, mapped and protected in their natural state.</p> <p><b>Finding:</b> Management did not meet the requirement</p>	<p>Confusing due to overlapping of buffer zone mark and coupe boundaries on map</p> <p>Mapping department prepare separate maps for buffer zone</p>	<p>FMP – Appendix 6: Protection Areas within LPF/0018 Penyuan FPMU</p> <p>HCV Assessment – Survey &amp; Identification of HCVFs in Shin Yang Penyuan Forest Plantation under LPF/0018 in Kapit Division</p> <p>Site visit to Sg. Penyuan found the buffer boundary was marked with</p>



		<p><b>Objective evidence:</b> The Penyuan LPF 0018 FPMU has demarcated and protected Sg. Penyuan as buffer zone. However, location of buffer zone in the 24,946.7 ha was not appropriately marked in the map.</p>		<p>signboard and painted blue pole 20m from riparian river.</p> <p>Status: Closed</p>
<p>Indicator 6.5.1</p> <p>NCR #: MRS8/2015</p>	Major	<p><b>Indicator 6.5.1</b> - Availability and implementation of forest plantation establishment and harvesting procedures to protect the soil from compaction by harvesting machinery and erosion during harvesting operations.</p> <ul style="list-style-type: none"> <li>Guidelines for Forest Road Layout and Construction, 1999, Sarawak Forest Department</li> <li>Guidelines/Procedures for Reduced and Low Impact Harvesting Systems, 1999, Sarawak Forest Department</li> </ul> <p><b>Finding:</b> Management did not address some of the requirements in their procedure 'Forest Road Construction and Maintenance - SYF/PEFC/GDL-04'</p> <p><b>Objective evidence:</b> Listed requirements were not addressed in the management procedure :</p>	To revise the procedures "Forest Road Construction and Maintenance"	<p>Procedure on 'Forest Road Construction and Maintenance' was changed to "Procedure and Guidelines for Road Layout, Construction and Maintenance" SYF/MC&amp;I/P.07.</p> <p>Communication records with buyer - Daiken Sarawak dated 12.11.2015 to harvest diameter from 10 to 30 cm (Trial Purchase). Site visit also found the wastage was reduced.</p> <p>Site visit to Block 3 found the side drains, culverts and sediment traps has been installed to prevent scouring.</p> <p>Site visit to active harvesting area found the side drain and sediment traps being constructed and maintained along the secondary road</p>

		<ol style="list-style-type: none"> <li>1. Debris and earth material from the road construction shall be deposited in stable area and in such a manner so that they will not enter the waterways</li> <li>2. Adequate side drains, culverts and sediment traps are to be installed to prevent scouring</li> <li>3. Adequate drainage is to be provided during construction by maintaining a good road shape and camber</li> <li>4. Roadside vegetation is to be trimmed regularly to ensure visibility and safety for road users</li> <li>5. Culvert inlets and outlets and sediments traps are to be cleaned periodically to prevent clogging of culverts and formation of stagnant ponds</li> <li>6. Skidding across or along the water ways is to be avoided. If unavoidable, crossing should be done at a site where there is a rock or gravel bed</li> </ol>		<p>It was verified along the feeder roadside vegetation was trimmed</p> <p>Maintenances of the sediment traps could be verified during the next audit.</p> <p>Penyuan FPMU used log fisher to reduce the skid road. There is no any skid trail crossing the buffer found during the verification audit.</p> <p>Status: Closed</p>
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<p>Indicator 6.5.2</p> <p>NCR #: MRS9/2015</p>	<p>Major</p>	<p><b>Indicator 6.5.2</b> – Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements.</p> <p><b>Finding:</b> Management did not address some of the requirements in their procedure ‘Reduced Impact Logging (RIL) – Tractor Harvesting Operation (SYF/PEFC/GDL-05)’</p> <p><b>Objective evidence:</b> Listed requirements were not addressed in the management procedure :</p> <ol style="list-style-type: none"> <li>1. On the blading of the soil off the main skid trail and side cutting should be avoided</li> <li>2. Trees should be felled away from water ways and buffer zones</li> <li>3. The width of the skid trail must not be wider than the width of the tractor blade</li> <li>4. Maximum grade for the skid trail should generally not exceed 15 degrees except for short distances of up to 20 meters</li> <li>5. No skid trails are to be planned within buffer</li> </ol>	<p>To revise the procedure “Reduced Impact Logging (RIL)-Tractor Harvesting Operation”</p>	<p>Procedure on “Reduce Impact Logging (RIL) for Harvester Operation” SYF/MC&amp;I/P.12. Para 1(b)</p> <p>Procedure on “Guideline for Identification, Demarcation, Mapping and Conservation” SYF/MC&amp;I/P.06, Para 4 (ii) C (a)</p> <p>“Procedure and Guidelines for Road Layout, Construction and Maintenance” SYF/MC&amp;I/P.07. para 4</p> <p>Status: Closed</p>
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		zones and conservation areas		
Indicator 6.5.3  NCR #: MRS10/2015	Major	<p><b>Indicator 6.5.3</b> - Availability and implementation of guidelines for conservation of buffer strips along streams and rivers.</p> <ul style="list-style-type: none"> <li>Guidelines for Forest Road Layout and Construction, 1999, Sarawak Forest Department</li> </ul> <p><b>Finding:</b> Management did not address some of the requirements in their procedure 'Conservation of Buffer Strip (SYF/PEFC/GDL-07)'</p> <p><b>Objective evidence:</b> Listed requirements were not addressed in the management procedure :</p> <ol style="list-style-type: none"> <li>Marking of boundaries for buffer zones</li> <li>Tractors and other ground based harvesting equipment are not permitted to enter the buffer zone</li> </ol>	To revise the procedure "Conservation of Buffer Strip". This is due to miss look the requirement in Guidelines for Forest Road Layout and Construction.	<p>Procedure on "Reduce Impact Logging (RIL) for Harvesting Operation" SYF/MC&amp;I/P.12</p> <p>Procedure on "Guideline for Identification, Demarcation, Mapping and Conservation" SYF/MC&amp;I/P.06.</p> <p>Procedure on 'Forest Road Construction and Maintenance' was changed to "Procedure and Guidelines for Road Layout, Construction and Maintenance" SYF/MC&amp;I/P.07.</p> <p>Status: Closed</p>

<p>Indicator 7.1.1</p> <p>NCR #: KN-1/2015</p>	Major	<p><b>Indicator 7.1.1</b> Implementation of forest plantation management plan</p> <p><b>Finding:</b> The specific maps describing the resources base including protected areas, planned management activities and landownership were not included in forest plantation management plan.</p> <p><b>Objective evidence:</b> Maps describing the resources base including protected areas, planned management activities and landownership were not included in the FPMP</p>	<p>Provide accurate on ground information to Shin Yang Forestry mapping department so that they can produce specific maps (including protected areas, planned management activities and land ownerships) to include in FPMP</p>	<p>During the verification audit on 21-23 Dec 2015, it was found that the maps describing the resources base including protected areas, planned management activities and landownership were included in the FPMP</p> <p>Status: Closed</p>
<p>Indicator 7.4.1</p> <p>NCR #: KN-3/2015</p>	Major	<p><b>Indicator 7.4.1-</b> A summary of the primary elements of the forest plantation management plan as prepared and implemented under Indicator 7.1.1 shall be made publicly available.</p> <p><b>Finding:</b> Maps describing the resources base including protected areas, planned management activities and landownership were not publicly available in the FPMU company website.</p>	<p>Maps including protected areas, planned management activities and landownership will be prepared to include in Public summary</p>	<p>The maps were available in the public summary; <a href="http://www.shinyang.com.my/index.php/products-services/tree-plantations/tree-plantation/lpf0018-penyuan-estate">http://www.shinyang.com.my/index.php/products-services/tree-plantations/tree-plantation/lpf0018-penyuan-estate</a></p> <p>Status: Closed</p>

		<p><b>Objective evidence:</b> Public summary specific to (h) Maps describing the resources base including protected areas, planned management activities and landownership for Penyuan LPF/0018 FPMU was not available at <a href="http://www.shinyang.com.my">www.shinyang.com.my</a></p>		
<p>Indicator 9.1.1</p> <p>NCR#: KN-4/2015</p>	Major	<p><b>Indicator 9.1.1-</b> Forest plantation managers shall conduct an assessment to identify High Conservation Value (HCV) areas in accordance with relevant guidelines, appropriate to scale and intensity of management for forest plantation areas, and in consultation with relevant stakeholders and experts.</p> <p><b>Finding:</b> Report on the assessment and maps showing HCV area was not available.</p> <p><b>Objective evidence:</b> Report on the assessment and maps showing HCV areas using guidelines, such as the High Conservation Value Forest (HCVF) Toolkit for Malaysia was not available at Penyuan LPF/0018 FPMU.</p>	<p>HCVF Assessment has already conducted on April 2015. However the report yet to be finalized.</p> <p>To communicate with the consultant to getting the report within 2 months.</p>	<p>Report on the assessment and maps showing HCV areas were available. Report on the “High Conservation Value Forest (HCVF) Assessment of Selected Sites Within LPF/0018 Area for the programme for the Endorsement of Forest Certification (PEFC) dated December 2015 was verified.</p> <p>The HCVFs identified were;</p> <ul style="list-style-type: none"> <li>• Salt Lick</li> <li>• Buffer Zone</li> <li>• Burial site of Penan (local communities)</li> </ul> <p>Status: Closed</p>

<p>Indicator 9.2.1</p> <p>NCR #: KN5/2015</p>	Major	<p><b>Indicator 9.2.1</b> Forest plantation managers shall provide the assessors with a list of relevant stakeholders who have been consulted regarding the HCV area.</p> <p><b>Finding:</b> The list of relevant stakeholders consulted regarding the HCV area was not sufficient.</p> <p><b>Objective evidence:</b></p> <ul style="list-style-type: none"> <li>• The list of relevant stakeholders consulted regarding HCV area did not include NGOs, government bodies, universities and/ or related local communities.</li> <li>• Evidence of consultation was not available at Penyuan LPF/0018 FPMU.</li> </ul>	<p>The consultant only consulted the local community during HCVF Assessment. To include the NGOs and Government agencies for HCVF assessment consultation.</p>	<p>List of stakeholder was updated including NGO, Government Agency, and Local communities. Minutes of meeting dated 16 December 2015 with attendance list was verified during the verification Audit.</p> <p>Status: Closed</p>
<p>Indicator 9.3.1</p> <p>NCR #: KN7/2015</p>	Major	<p><b>Indicator 9.3.1</b> Measures to demarcate, maintain and / or enhance the HCV attributes are documented in the forest plantation management plan and effectively implemented.</p> <p><b>Finding:</b> Measures to demarcate, maintain and / or enhance the HCV attributes have yet to be implemented</p>	<p>Once the HCVF report received, the measures to demarcate, maintain and enhance the HCVF attributes will be documented into the FPMP.</p>	<p>Procedure and Guidelines for Identification, Demarcation, Mapping, and Conservation (SYF/MC&amp;I/P.06) dated 6.6.2015 and Guidelines for the Conservation of Genetic, Species and Ecosystem Diversity (SYF/MC&amp;I/P.11) dated 6.6.2015 were verified.</p> <p>Site visit to salt lick at Block 22 and records on Burial site (Penan)</p>

		<p><b>Objective evidence:</b></p> <ul style="list-style-type: none"> <li>• The HCV areas have yet to be mapped and incorporated progressively into the Forest Plantation Management Plan and demarcated on the ground, where appropriate</li> <li>• Management prescriptions to maintain and / or enhance HCV attributes, and reports on measures taken at Penyuan LPF/0018 FPMU have yet to be conducted</li> </ul>		<p>Coupe AT4(i) demarcation was sighted.</p> <p>Status: Closed</p>
<p>Indicator 10.3.2</p> <p>NCR #: KN11/2015</p>	Major	<p><b>Indicator 10.3.2</b> Availability of documentation of the size and spatial distribution of the established forest plantation areas.</p> <p><b>Finding:</b> The extent of area planted by each species and by age classes and maps depicting the spatial distribution of the planted species was not available</p> <p><b>Objective evidence:</b> The extent of area planted by each species and by age classes and maps depicting the spatial distribution of the planted species was not available at Penyuan LPF/0018 FPMU</p>	<p>Limitation of the current mapping systems to distinguish mix planting for previous planting operation</p> <p>Table that present species and age classes will be prepared.</p>	<p>The extent of area planted by each species and by age classes and maps depicting the spatial distribution of the planted species was updated and included in the FPMP.</p> <p>Map Appendix 5a – Age classes Appendix 5b – Planted Species in LPF/0018 Penyuan FPMU made available in the FMP.</p> <p>Status: Closed</p>



<p>Indicator 10.6.1</p> <p>NCR #: KN13/2015</p>	Major	<p><b>Indicator 10.6.1</b> Application of appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas that would not cause long term soil degradation or adverse impacts on water quality and quantity or substantial deviation from stream course drainage patterns.</p> <p><b>Finding:</b> Appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas were not clearly stated in the Forest Plantation Management Plan</p> <p><b>Objective evidence:</b> The Forest Plantation Management Plan at Penyuan LPF/0018 FPMU, did not clearly stated, the appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas.</p>	<p>SYF mainly focus on harvesting operation and overlook the planting operation</p> <p>An appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas will be included into FPMP.</p>	<p>Appropriate site preparation and planting techniques (Field planting procedures – SYF/PEFC/Pro-07 dated 1 Nov 2014), road and trail construction and maintenance Procedure and Guidelines for Road Layout, Construction and Maintenance” SYF/MC&amp;I/P.07 dated 6.6.2015., and the selection of species for forest plantation areas (FMP page 16) were stated in the Forest Plantation Management Plan (FPMP LPF/0018 Penyuan (in-Part) FPMU 1<sup>st</sup> November 2015 – 1<sup>st</sup> November 2025, Rev 3)</p> <p>Site visit at Block 3 was confirmed the road and trail construction and maintenance of side drain, cross drain and silt trap has been conducted.</p> <p>Status: Closed</p>
<p>Indicator 1.5.2</p> <p>NCR #:</p>	Minor	<p><b>Indicator 1.5.2</b> - Control of encroachment, illegal harvesting,</p>	Not in time to maintain the boundaries	Corrective action accepted and the effectiveness of the action taken

MRS1/2015		<p>hunting, fishing and settlement, and other unauthorized activities</p> <p><b>Finding:</b> Management did not meet the requirement. Boundary demarcation not implemented.</p> <p><b>Objective evidence:</b> Demarcation of plantation boundaries was not evident at the visited sites, Coupe A3-07 and AT1.</p>	<p>To plan and schedule the boundaries marking activities</p> <p>All the boundaries will be demarcated on site following the planned schedule.</p>	will be verified during the next audit
<p>Indicator 5.3.1</p> <p>NCR #: MRS3/2015</p>	Minor	<p><b>Indicator 5.3.1</b> – Availability and implementation of guidelines for reduced/low impact logging to minimise damage to other forest resources and wastage</p> <p><b>Finding:</b> Management did not meet the requirement</p> <p><b>Objective evidence:</b> There was no guidelines for reduced/low impact logging to minimize damage to other forest resources.</p>	Guidelines of “Reduced Impact Logging (RIL)-minimise damage to other forest resources” will be prepared	Corrective action accepted and the effectiveness of the action taken will be verified during the next audit

<p>Indicator 6.2.1</p> <p>NCR #: MRS5/2015</p>	<p>Minor</p>	<p><b>Indicator 6.2.1</b> - Availability and implementation of guidelines to identify and protect endangered, rare and threatened species of forest flora and fauna, including features of special biological interest, such as seed trees, nesting and feeding areas, in the forest plantation areas.</p> <p><b>Finding:</b> Management did not meet the requirement</p> <p><b>Objective evidence:</b> Guidelines for identify and protect endangered, rare and threatened species of flora and fauna, including features of special biological features such as seed trees, nesting and feeding areas, in the Penyuan LPF 0018 were not available.</p>	<p>Existing guideline do not specifically mention ERTs species and special biological features including seed trees, nesting and feeding areas</p> <p>Guidelines for identify and protect endangered, rare and threatened species of flora and fauna, including features of special biological features such as seed trees, nesting and feeding areas will be prepared</p>	<p>Corrective action accepted and the effectiveness of the action taken will be verified during the next audit</p>
<p>Indicator 6.3.1</p> <p>NCR #: MRS6/2015</p>	<p>Minor</p>	<p><b>Indicator 6.3.1</b> - Availability and implementation of forest plantation management guidelines to demarcate and protect natural forests, and measures to enhance natural regeneration, where necessary, in forest plantation areas.</p> <p><b>Finding:</b></p>	<p>Guidelines for natural forest is not enough because our existing guidelines only include buffer zone conservation and biodiversity conservation</p> <p>Guidelines to demarcate and protect natural forest and measures to enhance natural regeneration will be prepared</p>	<p>Corrective action accepted and the effectiveness of the action taken will be verified during the next audit</p>

		<p>Management did not meet the requirement</p> <p><b>Objective evidence:</b> Guidelines to demarcate and protect natural forest and measures to enhance natural regeneration were not available at Penyuan LPF 0018.</p>		
<p>Indicator 7.3.2</p> <p>NCR #: KN-2/2015</p>	Minor	<p><b>Indicator 7.3.2</b> Forest plantation workers shall be trained as to their respective roles in the implementation of the forest plantation management plan.</p> <p><b>Finding:</b> Training for forest plantation workers as to their respective roles in the implementation of the forest plantation management plan was not sufficient</p> <p><b>Objective evidence:</b> Specific trainings on Mobile Tower Yarder, Reduced and Low Impact Harvesting System, 1999 and Pest &amp; Disease have yet to be conducted for forest plantation workers at Penyuan LPF/0018 FPMU.</p>	<p>Internal trainers from Shin Yang HQ will conduct Mobile Yarder and RIL Training for all related staff and workers</p> <p>Pest and disease training specific for surveyor team will be carried out in suitable time</p>	Corrective action accepted and the effectiveness of the action taken will be verified during the next audit
<p>Indicator 9.2.2</p> <p>Minor #:</p>	Minor	<p><b>Indicator 9.2.2</b> Forest plantation managers shall demonstrate that forest plantation management</p>	Once the HCVF report received, the protected HCVF areas will be incorporated into the FPMP.	Corrective action accepted and the effectiveness of the action taken

KN6/2015		<p>protect areas of high conservation value in forest plantation areas.</p> <p><b>Finding:</b> Incorporation of protected HCV areas into the Forest Plantation Management Plan was not done</p> <p><b>Objective evidence:</b> The protected HCV areas has yet to be incorporated of into the Forest Plantation Management Plan at Penyuan LPF/0018 FPMU</p>		will be verified during the next audit
<p>Indicator 9.4.1</p> <p>NCR #: KN8/2015</p>	Minor	<p><b>Indicator 9.4.1-</b> Forest plantation managers shall conduct, appropriate to scale and intensity of forest plantation management, annual monitoring to assess the effectiveness of the measures in the management of the HCV area in forest plantation areas.</p> <p><b>Finding:</b> Monitoring procedures and records to assess the effectiveness of the measures in the management of the HCV area were not available</p> <p><b>Objective evidence:</b> There was no evidence that the procedures and records were available at Penyuan LPF/0018 FPMU</p>	<p>Once received the HCVF report, the procedures of monitoring to access the effectiveness of the measures in the management of the HCVF areas will be prepared</p> <p>Monitoring will be done and all the records will be well documented.</p>	Corrective action accepted and the effectiveness of the action taken will be verified during the next audit

<p>Indicator 10.2.1</p> <p>NCR #: KN9/2015</p>	<p>Minor</p>	<p><b>Indicator 10.2.1</b> Forest plantation design and layout shall promote the protection, restoration and conservation of natural forests.</p> <p><b>Finding:</b> Documentation and maps depicting areas managed and demarcated as natural forests in the forest plantation areas were not clearly depicted in the Forest Plantation Management Plan</p> <p><b>Objective evidence:</b> Documentation and maps were not clearly depicted in the Forest Plantation Management Plan LPF/0018 FPMU</p>	<p>Previously SYF operation mainly focus on forest plantation management. For natural forest, FMU just leave it undisturbed</p> <p>To study and identify the existing natural forest</p> <p>To demarcate and mapped the natural forest and clearly depicted into FPMP</p>	<p>Corrective action accepted and the effectiveness of the action taken will be verified during the next audit</p>
<p>Indicator 10.2.2</p> <p>NCR #: KN10/2015</p>	<p>Minor</p>	<p><b>Indicator 10.2.2</b> Forest plantation establishment shall, appropriate to the scale of the operation, follow natural landscape and take into account the need for wildlife corridors, buffer strips for permanent streams and rivers, as well as a mosaic of stands of different age classes.</p> <p><b>Finding:</b> Records and maps of planting patterns in the forest plantation areas including demarcation and protection of such areas were not</p>	<p>Lack of information on species planted for previous planting operation (2003 – 2010)</p> <p>The map of plantation age classes and protection areas will be prepared and depicted into FPMP</p> <p>Table of the species planted and age classes will be prepared and present in the FPMP</p>	<p>Corrective action accepted and the effectiveness of the action taken will be verified during the next audit</p>

		<p>available in the Forest Plantation Management Plan</p> <p><b>Objective evidence:</b> The records and maps of the areas were not available in the Forest Plantation Management Plan at Penyuan LPF/0018 FPMU</p>		
<p>Indicator 10.5.1</p> <p>NCR #: KN12/2015</p>	Minor	<p><b>Indicator 10.5.1</b> Provision and measures, appropriate to the scale of the forest plantation, to manage part of the forest plantation areas as natural forest.</p> <p><b>Finding:</b> Documentation and maps depicting areas managed as natural forest in the forest plantation areas were not clear</p> <p><b>Objective evidence:</b> The documentation and maps were not clear at Penyuan LPF/0018 FPMU.</p>	<p>SYF mainly focus on harvesting operation and overlook the management on natural forest in forest plantation. There is no specific map to show the areas managed as natural forest in the forest plantation areas</p> <p>Map of existing natural forest will be prepared.</p> <p>To conduct monthly forest patrolling and keep the records</p>	Corrective action accepted and the effectiveness of the action taken will be verified during the next audit
<p>Indicator 3.3.1</p> <p>OFI #: 1</p>	OFI	Availability of appropriate procedures within current administrative processes for identifying and protecting such sites and provisions for rights of access to these sites by indigenous peoples within relevant federal and	Not applicable	To be verified during the next audit

		<p>state legal frameworks or by mutual agreement.</p> <p>Procedures for identifying and protecting sites of special cultural, ecological, economic or religious significance to indigenous peoples could be improved by stating the involvement of local community in identifying the sites.</p>		
<p>Indicator 4.2.3</p> <p>OFI #: 2</p>	OFI	<p>Appropriate safety and operational equipment in good working condition, including operational procedures, shall be made available to forest plantation workers in the work place.</p> <ol style="list-style-type: none"> <li>1. Records of equipment and maintenance of first aid box, chain saw and air compressor were not made available.</li> <li>2. Medical kit in the First Aid Box was not sufficient and did not follow the content list such as handyplast, scissor, acriflavine solution etc.</li> <li>3. First Aid Kit Box also was not available at harvesting area</li> </ol>	Not applicable	To be verified during the next audit
<p>Indicator 4.2.5</p> <p>OFI #: 3</p>	OFI	Demarcation of hazardous areas and provision of guidelines for storage and handling of hazardous materials.	Not applicable	To be verified during the next audit



		Container for contaminated soil, debris or matter resulting from cleaning-up of a spill of chemical, mineral oil or scheduled wastes (SW408) was not available at workshop		
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-End of Public Summary-